

LIFE



MOUNTAIN TROOPER

NOVEMBER 9, 1942 **10** CENTS
YEARLY SUBSCRIPTION \$4.50

How to pick a young and tender turkey for Thanksgiving



Choose this deliciously different Cloverbloom Turkey . . . Table Dressed by Armour to make Thanksgiving easier for you!

This is the kind of turkey your family gathering will love. You'll bring it to your Thanksgiving table sizzling in its savory juices, plump and golden brown . . . so tender, its luscious meat simply lifts away from the bone.



For Armour gives you the pick of America's finest flocks in Cloverbloom Table Dressed poultry. All young, tender-meated turkeys—with the deep breasts, plump legs and thighs that make a real Thanksgiving feast.

Moreover, you don't waste a minute cleaning or drawing this Table Dressed Turkey. It comes to you fresh-frosted ready for the pan, so *clean* inside and out—there's not even a pin feather to pull. You simply stuff it and pop it into your oven. You never dreamed Thanksgiving could be so *easy*! So order a Cloverbloom Turkey today—either Regular or Table Dressed.

NOTE: A 9 lb. Table Dressed Turkey goes about as far as a 12 lb. turkey bought the ordinary way. For you don't pay for useless waste in a Table Dressed Turkey. It's completely trimmed and cleaned when you buy it. Order yours for Thanksgiving now!



U.S. NEEDS US STRONG
THE MORE WE BUY
OF CLOVERBLOOM
THE MORE WE HELP
OUR COUNTRY
EAT NUTRITIONAL FOOD

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Armour's  **CLOVERBLOOM**
Butter, Poultry, Cheese and Eggs

Produced and Distributed by Armour and Company, Makers of Star Ham, Bacon, Sausage and Canned Meats



Fresh AS

ALL OUTDOORS!

Cloverbloom Butter. Every churning tested—keeps its freshness longer.

Cloverbloom Eggs. Big fresh eggs, scientifically selected and graded by Armour.

Cloverbloom Cheese. Scores of varieties, natural and pasteurized. Tops in flavor.

AFTER THE GAME—

**LOOK OUT FOR
COLDS AND SORE THROAT**



Listerine—Quick!

It may nip the trouble in the bud

If you go to one of those late season football games you may be letting yourself in for a sore throat, a cold—or worse.

Excitement, fatigue, raw temperatures, cold feet, may lower body resistance so that dangerous germs can invade the tissue and set up or aggravate an infection.

Nature Needs Help

Then, if ever, Nature needs a helping hand to keep such germs under control . . . to help prevent a "mass invasion" when defenses are down.

That's why it is wise to gargle with full strength Listerine Antiseptic at the first hint of trouble.

Listerine reaches way back on throat surfaces to kill millions of germs . . . the very "secondary invaders" that many specialists believe to be responsible for so many of a cold's troublesome aspects. Actual tests showed reductions on mouth and throat surfaces ranging to 96.7 per cent 15 minutes after the gargle and up to 80% one hour after.

At the First Sign of Trouble

If you feel chilly, under par, have the sniffles and your throat feels irritated, gargle at once with Listerine Antiseptic and repeat every 3 hours. You may spare yourself a nasty siege of cold and a painful sore throat!



The SAFE ANTISEPTIC

This One



3W9L-79D-HZ4S



BEST FRIEND—

WORST ENEMY—

WHICH GLASSES ARE YOURS?

Everybody knows that the most dangerous enemies are those who betray you while you still trust them as friends.

Your own glasses can be like that!

Friends or enemies, the difference is all in a date. When did you last have your eyes examined? Are the lenses you depend upon so trustingly still right for you today?

Right becomes wrong

Your eyes change with the years. Unless your lenses are changed to fit, they can cause trouble.

It's easy to be unaware of these eye changes. They are gradual, and eyes make valiant efforts to adjust themselves—often delay giving a direct warning until long after trouble has begun.

But the trouble is there. You may feel it in an unexplained headache, fatigue, difficulty in concentration. Or show it by mistakes in your work, because your eyes, desperate for even momentary rest, play tricks on you!

So don't wait! Unless you're absolutely certain your lenses are up to date, have your eyes examined now.

Ask about Soft-Lite

One troublesome eye condition is sensitivity to glare. Find out, on competent professional advice, if that is your trouble.

Ask if Soft-Lite Lenses are recommended for you. If so, you'll be amazed at the new eye comfort they will bring you, as they have brought it to many thousands like you.

Ground to your prescription, Soft-Lite Lenses are slightly flesh-toned. That makes them less conspicuous, better looking than ordinary lenses.

Restful because they filter out glare, neutralize brilliance, they ease nerve strain as well as eye strain, help concentration, make work less tiring.

Make that appointment today. And when you keep it, be sure to inquire if your eyes need Soft-Lite.



SOFT-LITE LENSES are made by Bausch & Lomb from the highest quality optical glass. Their exclusive, scientific formula controls the amount of light reaching the eye to neutralize glare, absorb excess light, and protect eyes against eye-strain and fatigue. Literally, they put eyes on a "light diet." Soft-Lite Lenses do not alter color values or visual sharpness in any way.

There is only one Soft-Lite — identified by this certificate.

Soft-Lite Lenses

Made By Bausch & Lomb Solely For The Soft-Lite Lens Co., Squibb Bldg., New York

LIFE'S REPORTS

GREATEST SHOW ON EARTH

by T. H. WHITE

American Air Base, China
(By Cable)

On Oct. 25 the China Air Task Force of the U. S. Army bombed Hong Kong in heaviest raid it has yet carried out. In one of the bombers was T. H. White, LIFE and Time correspondent in China.

We all stand under the wing of a B-25 in the shade from the hot sun while General Caleb V. Haynes explains our mission. His scrubby finger draws an imaginary line across a folded map. It runs through Kowloon, across the waters of Victoria Harbor, across the island citadel of Hong Kong. "If you see any battleships there, go for them. Otherwise, we're trying to put out these docks and installations here." His finger runs down the waterfront to Kowloon Harbor. That is all—but everyone knows his job. Kowloon is the guts of Hong Kong's existence as a great port of the world and on its docks and installations hinges the new Japanese Empire.

Our navigator lifts the ladder with his foot and slams the manhole cover down. The plane's motors roar and the navigator leans over and yells in my ear: "He taxis like a mad man but he's a hell of a good pilot."

Up above is sitting handsome, 27-year-old Pilot Lieutenant Albert P. Forsythe from Houston, Minn. With him is Co-pilot Lieutenant Albert G. Biggs from Dallas, Texas. "They're both lawyers but they get along swell," explains Navigator Lieutenant Horace C. Crouch of Columbia, S. C. later. Crouch, who is 24 years old, seems to hold half the jobs on the ship by himself. He is bombardier, navigator, radio-man and front gunner. In the rear of our ship are Turret Gunner William H. Williams, Norfolk, Va., and Tail Gunner Palagi of Pocatello, Idaho.

The ship trundles down the runway, slips out between the mountains and is up and away in a cloud of dust churned by the raiding mission preceding



"Hold everything!"

THOSE ARE OUR ORDERS, TOO

When a plane peels off at 300 m.p.h. it's "hold everything"—or else! And that goes for the whole ship, down to the last fastener on the cowl.

In supplying the Airloc fastener for the service of our flyers, we, at United-Carr, are well aware of the great responsibilities involved in even such small parts as these. But furnishing fasteners to hold everything—wood, metal, leather and cloth of all kinds—is an old story with us. It is a challenge that our engineers have answered in war and peace alike.

UNITED-CARR FASTENER CORP., Cambridge, Mass.

DOT SNAP FASTENERS



AIRLOC FASTENER

A permanent, positive and rigid fastener... developed by United-Carr for uses requiring complete closure. Locks tight as a bolt. Unlocks instantly.

CONTINUED ON PAGE 1



"If I were twice as big"

"Then I could give the public all the service it wants and take care of the war on top of that.

"But I can't get bigger now because materials are needed for shooting. So I'm asking your help to make the most of what we have.

"Please don't make Long Distance calls to centers of war activity unless they are vital. Leave the wires clear for war traffic."

BELL TELEPHONE SYSTEM





"But, Dad, I am going to bed!"

It's natural for a small boy to fight sleep. But in a HANES Merrichild Sleeper he will soon be dozing away.

For these garments are knit from extra-quality cotton and are warm and comfortable—particularly important where house temperatures are lower. They also protect children from neck to toe against exposure from kicked-off covers. Smooth, flat-locked seams won't irritate and awaken children. Double-soled for scuffing feet.

They're excellent values, too. HANES, the makers of the nationally popular HANES Underwear for men and boys, can also knit these quality garments for moderate prices.

The care-free children below show you the wide variety of Merrichild styles. Available in pink or blue—in lovely pastel tints. Buttons or snap fasteners. Shop at your leading store—for your children's sleep! P. H. Hanes Knitting Company, Winston-Salem, North Carolina.



Merrichild
SLEEPERS

FASHIONED BY THE MAKERS OF FAMOUS HANES UNDERWEAR FOR MEN AND BOYS

LIFE'S REPORTS

(continued)

us. The dust follows us a few seconds, then we lift high and away in peaceful, cloudless skies.

There are planes ahead and all around. The drum rattle beneath my feet tells that all the planes are testing and warming their guns. The country beneath us is studded with the round hills of South China and covered with a crescent of silvery paddy fields. It is Oct. 25, four years to the day since Japan occupied Canton and thought the war was over. Chennault has chosen this day to launch his new offensive. We are part of the heaviest bomber mission the China Air Task Force has ever put in the air. These planes do not resemble sleek advertisements in American magazines where our planes are shown in a genteel background of cigarettes and sweater girls. These planes are sinister, ugly, black and gray monsters. They couldn't be more terrifying if a skull and crossbones were painted on their sides instead of the familiar white star of our Air Forces. The belly of each bomber holds tons of demolitions and incendiaries. High above the bombers, shark-toothed P-40's, commanded by dark and daring Colonel Robert Scott, roar, waiting to tear the opposition apart. The sun glints from the glass noses of the cockpits and turrets and everywhere the grim snouts of .50-cal. machine guns bristle in readiness.

We are coming down out of the hills now. These are lowlands of the Pearl River delta, laced with waterways, canals, tiny squares of rice lands—the most fertile land in China. The villages and fields crowd closer as we approach the cities. Crouch crawls forward through the tunnel to the bombardier's position. I crawl after him. The formation is crowding closer too, in order to cover ourselves, protecting from cross-fires.

Leading the first flight is General Haynes himself. His bombardier is chief bombardier of the China Air Task Force, Colonel Herbert "Butch" Morgan, from Freedom, Pa. We are approaching Hong Kong over one of the old routes trail-

WHEN LIFE IS AT
STAKE

*Light
must not
fail!*



LEAKPROOF SEALED-IN-STEEL CONSTRUCTION SAFEGUARDS YOUR FLASHLIGHT AGAINST CORROSION DAMAGE

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Longer Life
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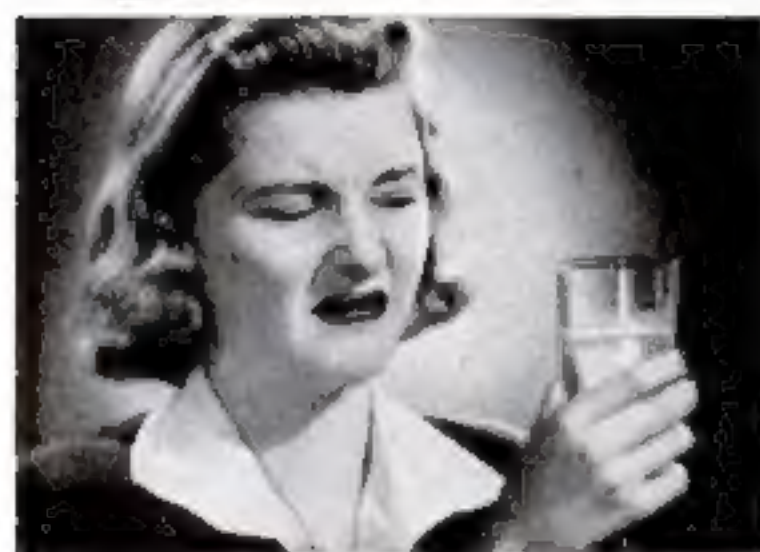
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Whenever I needed a laxative, I'd take down the bottle, mix myself a dose and then hold my nose while I swallowed the nasty-tasting stuff. And how it upset me! It was just *too strong!*



Then I went to the other extreme. I tried another laxative which I thought would be easier on me. But the medicine only stirred me up inside and left me feeling worse than before. It was just *too mild!*



One day, I got a bright idea! I'd heard a lot about Ex-Lax, so I decided to give it a trial. It tasted swell—just like fine chocolate! And it was so pleasant to find a laxative that works *easily* and *effectively* at the same time. Ex-Lax is not too strong, not too mild—it's *just right!*

TRY THE "HAPPY MEDIUM" LAXATIVE!

Ex-Lax is effective, all right—but effective in a *gentle* way. It won't weaken or upset you. It won't make you feel bad afterwards.

—It's not too strong!

Ex-Lax can be taken with complete confidence. Although it looks and tastes just like chocolate, its action is thorough and dependable.

—It's not too mild!

Ex-Lax is one laxative that avoids extremes. It strikes a Happy Medium! In other words:

—It's just right!

Naturally, like any effective medicine, Ex-Lax should be taken only as directed on the label.



10¢ & 25¢
at all
drug stores

LIFE'S REPORTS

(continued)

blazed by the China National Aviation Corp. The CNAC used to fly at night, sneaking in past the curtain of Japanese opposition, protected by hope and Tommy guns. On my last flight into Hong Kong before the war, we sneaked in at 3 in the morning over Japanese lines. Hong Kong peak was then strung like a Christmas tree with red, green, blue and white winding strings of lights, spirally twisting along the roads toward the summit of Britain's Crown Colony. Now we are flying in broad daylight, American guns cleared for action, our motors humming, ready to get our own back. We are out over the sea now but past the muddy shore waters over the deep blue waters fringing Kowloon. Crouch turns one last time, lifts his middle finger and yells: "I for Invasion."

Gazing down on this brilliant Hong Kong Bay, which used to be a busy shipping and tourist center, we are struck by its utter stillness. The myriad colorful ships that once filled the bay are gone, only six or seven are visible. Thousands and thousands of native junks and fishing rafts seem to have disappeared. The green-and-white ferries that used to ply from Hong Kong to Kowloon are stilled. The whole scene is like a Technicolor movie, suddenly halted and held for endless moments.

We come in on the run. The bomb bays have already ground open. Yellow lights indicate the bombs are ready, still hanging over nothingness. Crouch's finger is on the bomb switch, one eye on the leader of our flight for the signal to release. The other eye watches the docks of Kowloon creep up through the central panel glass into the bombsight. And then suddenly, convulsively, his finger jerks at the bomb switch, the yellow lights wink out as bombs hurtle to the ground. As his hand continues in the same unbroken motion, it sweeps up to unbuckle the .50-cal. machine gun.

Now General Haynes's flight is wheeling hard over our flight, following, heeling over until almost standing on wing end. I can see out of the panel in the

CONTINUED ON PAGE 1

Westminster
AMERICA'S FINER SOCKS



SOCKS TO BE THANKFUL FOR!

That's what you want 'round your ankles now—socks that deliver—Westminster's! Close-knit for warmth against wintry winds; full-sized for foot-action comfort—and woven the Westminster way for walk-a-lot wear! In looks, price, fit and wear they're socks to be thankful for—Westminster's!



Westminster
AMERICA'S FINER SOCKS

INFERNO AT SEA

... ON THE PITCHING DECKS of aircraft carriers servicing crews for planes dash about in rubber-soled shoes. Possibly never before has sure-footedness been such a vital factor in defense of humanity. Amidst the inferno of bursting bombs and their own anti-aircraft fire these men refuel and send aloft again the winged defenders of all we hold dear in America.



— CREWS DASH ABOUT IN RUBBER SOLES LIKE THOSE YOU AND YOUR BOY KNEW IN KEDS

Our crews on the big ships, torpedo crews on the submarines, in fact wherever feet just cannot fail, the Navy has found invaluable that type of rubber sole that you and your boy knew in "Keds." An athletic stand-by

for twenty-five years, the younger half of all American men have grown up in them. In training camps today they are helping condition new recruits. In school gymnasiums they are helping build strong

bodies and alert minds for the defense of the American way of life. We cannot make Keds for civilian use today. We can build health, develop sound bodies, clear thinking.



The Keds Sports Department is dedicated to the American boys who will be its bulwark of defense tomorrow. Under the direction of Coach Frank Leaby, it is publishing a series of free official Sports Bulletins which are available to youngsters through local Keds dealers, or by writing direct to Frank Leaby at the address below.

Keds SPORTS DEPARTMENT, 1230 SIXTH AVENUE, Rockefeller Center, New York
Reg. U. S. Pat. Off.



UNITED STATES RUBBER COMPANY

ON THE WAR FRONT



A Gigantic Sea Battle is about to begin! "Enemy sighted. 178 degrees; 22 minutes; 16 seconds West. 28 degrees; 13 minutes; 58 seconds North," report the scout planes. Cruisers, destroyers, dive bombers swing into action—each move directed and timed to the second. Successful execution depends on the coordination of master watches and chronometers—and it is to the making of these and other precise timing devices that Hamilton devotes its skills now.

ON THE HOME FRONT



Civilian Pilots aid in sinking U-boats! Volunteer pilots, in the Civil Air Patrol, using their own radio-equipped planes, are credited with assists in several sinkings scored by Army and Navy bombers. Flying by dead reckoning, out over the ocean, the civilian pilot must figure his position by time. His life may depend on the accuracy of his watch—good reason why many C.A.P. pilots are thankful they had the foresight to invest in the watch of railroad accuracy.



Hamilton's major effort now is going into the war program. But there are Hamiltons still available. And Hamilton's long experience in building watches for railroad men and precision instruments for the government insures the greatest possible accuracy in every Hamilton Watch. Precious metal cases (except military watches), 17 jewels or more. Styles for men and women. Hamilton Watch Company, 2112 Columbia Avenue, Lancaster, Pa.

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LIFE'S REPORTS

(continued)

nose dozens of bombs bursting—a few in the water, a few outside the target area, but the majority clearly within the limits of the installations and docks—and there are two beauties. Someone has smacked the uppermost dock squarely and someone else hit the old ferry installation on the Kowloon side spang on the nose. While I watch I can see soundless explosions which mean the bombs of the third flight are opening in the target area—great golden gases from drab warehouses and mushrooming white puffs.

Suddenly the clatter of a machine gun terrifies me. Crouch is pouring it on. Directly in front of us a Zero screams flaming to the earth. Then there are more Zeros and more. There are two formations of six Zeros each, one formation of I-45's. The I-45 formation probably has six planes but no one counts them. This stirs up the P-40's and they start peeling off, howling down to protect us. Scott gets one, then Tex Hill gets one. All our guns are blazing but the Japanese are tearing in. I see one Zero get between us and the sun, climb higher and higher, then start to peel off. He is surrounded by flaming tracers from ours and the other ships.

Crouch yells to me: "Get back." I am so scared all the saliva is gone from my mouth. My chewing gum won't chew and only sticks to my parched lips. I pick up the earphones and listen in on the interphone conversation. Most of the conversation seems to be going on between Palagi and Williams, our rear and turret gunners. Williams rings a Zero with tracers as she peels off. She goes down.

Another Zero creeps in from beneath. "Don't let him get too close, Palagi," someone yells in the phone. Palagi replies, repeating twice: "As soon as he gets near, he gets it." Someone yells: "How's it going, kid? How's it going?" Palagi, bored and bothered, replies "O. K., O. K." Then Palagi again: "Where

CONTINUED ON PAGE 11



SNACK For quick snacks, your best defense program is a stock of tempting, Underwood Deviled Ham in your pantry. It's ready to spread.



STACK Heap the plates high... for Underwood Deviled Ham sandwiches disappear as quickly as a camouflaged ship in a fog.

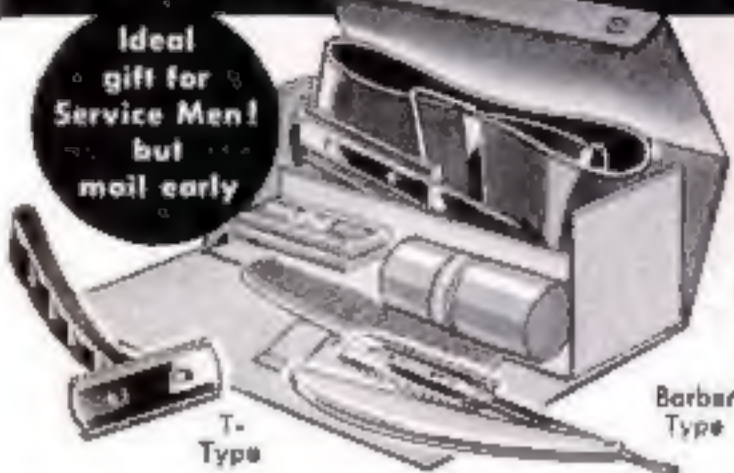


SMACK Guests always show their approval in a big way, for Underwood is all fine ham, tantalizingly seasoned with rare spices from the Indies.



WRITE for Underwood's "Fine Foods" booklet of magic, money-saving recipes. **IT'S FREE!** Wm. Underwood Company, 468 Walnut St., Watertown, Massachusetts.

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DURHAM SHAVE KIT

1. Ten hollow-ground, double-edge blades—over twice thicker, to take many shavings. 2 1/2 times more shaving edge.
2. Genuine leather strap—semi-automatic, triples life of these already long-life blades.
3. Your choice, barber type or T-type safety razor. Specify type wanted. Both use the same famous Durham Duplex blade.
4. In serviceable case with shaving stick and comb.

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How American it is... to want something better!



IT'S PRETTY GRAND, you know, to live in a country that's forever hunting "something better." A more efficient locomotive is hardly through its tests till someone's working on a better one. A new record in turning out ships is topped the next week.

But this hunt by energetic America for *something better* doesn't stop with the *big* things. A better recipe, for instance, or a better screw-driver, or a better movie "packs 'em in." That's part of what *makes* America!

AMONG the many "better things," and one not to be overlooked . . . is a moderate beverage, an ale in fact, that has been discovered and *approved* by many. So many, that in this land where the question "Is it *better*?" is on every tongue, it has become . . .



America's largest selling Ale



P. Ballantine & Sons, Newark, N. J.



General Electric **Electronic** tubes are linking the world's skies to the earth!

"I want to speak to Mr. Gordon **Page**, please. He is now over southern China, on Air Flight 625. This is Mrs. Page, and my telephone is Lombard 0100."
... "Hello, Gordon!"
Fantastic?

Not in the electronic world of the future!

General Electric electronic tubes may some day make it possible for you to talk from your home to any airplane thousands of miles distant. This is not yet a promise. But already, by the amazing science of electronics, pilots converse with ground forces as airplanes glide along at five miles a minute.

Electronics serve the Armed Forces on land, sea and in the air in ways that cannot be revealed. By electronic short wave radio, engineers can give bearings to Clippers 1000 miles out at sea. And by electronics, tomorrow's freighters of the sky will safely land "blind" through densest fog.

What is electronics? It is a new science, yet it is not new. Your General Electric radio is an electronic instrument. So will be your General Electric television receiver after the war. So are magic "eyes" that open garage doors, and so are the talking moving picture and the physician's X ray.

A fascinating 12-page booklet, in six colors, tells about General Electric electronics in radio, industry, television, and medicine. This booklet is free. Write for "Electronics—a New Science for a New World," to General Electric—Radio, Television, and Electronics Department, Schenectady, New York.

Insert in the General Electric Radio News Edition with your next purchase. Or write, Schenectady, N.Y., for C.R.S. and a free C.R.S. booklet. See magazine for time.



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(continued)

is he now? Where is he now?" and Williams: "Way down below." Then Palagi again, irritated as a frustrated child. "He won't come within range. He won't come within range." Then someone else: "Pour it on him, kid. Pour it on him."

By this time the firing is over. I crawl back and look around. Everyone is smiling. Crouch breaks out a cigar and offers me one and starts smoking. We are flying at top speed. One of the P-40's is missing and one bomber is smoking. (Later we learned they both got down safely on our side of the lines.)

The trip home is all fun. We are counting our victories. We figure Sergeant Williams accounted for one. Star performer is the rear gunner of General Haynes's ship—he brought down two. Colonel Scott brought down two. The pursuits above us got five certain, two probable. We in the bombers got five more certain, three probable. And in addition we patted Hong Kong with the heaviest load the American Air Forces have yet unloaded in Asia.

The offensive is on. Everybody knows we are in for a battle now—but the China Air Task Force is way ahead on today's exchange. It is late afternoon as we draw in to some field. Skipper Forsythe looks at the clear skies and smiles for the first time. He turns to me and says expansively: "It's the greatest show on earth." He likes his phrase, so he repeats it again: "The greatest show on earth."

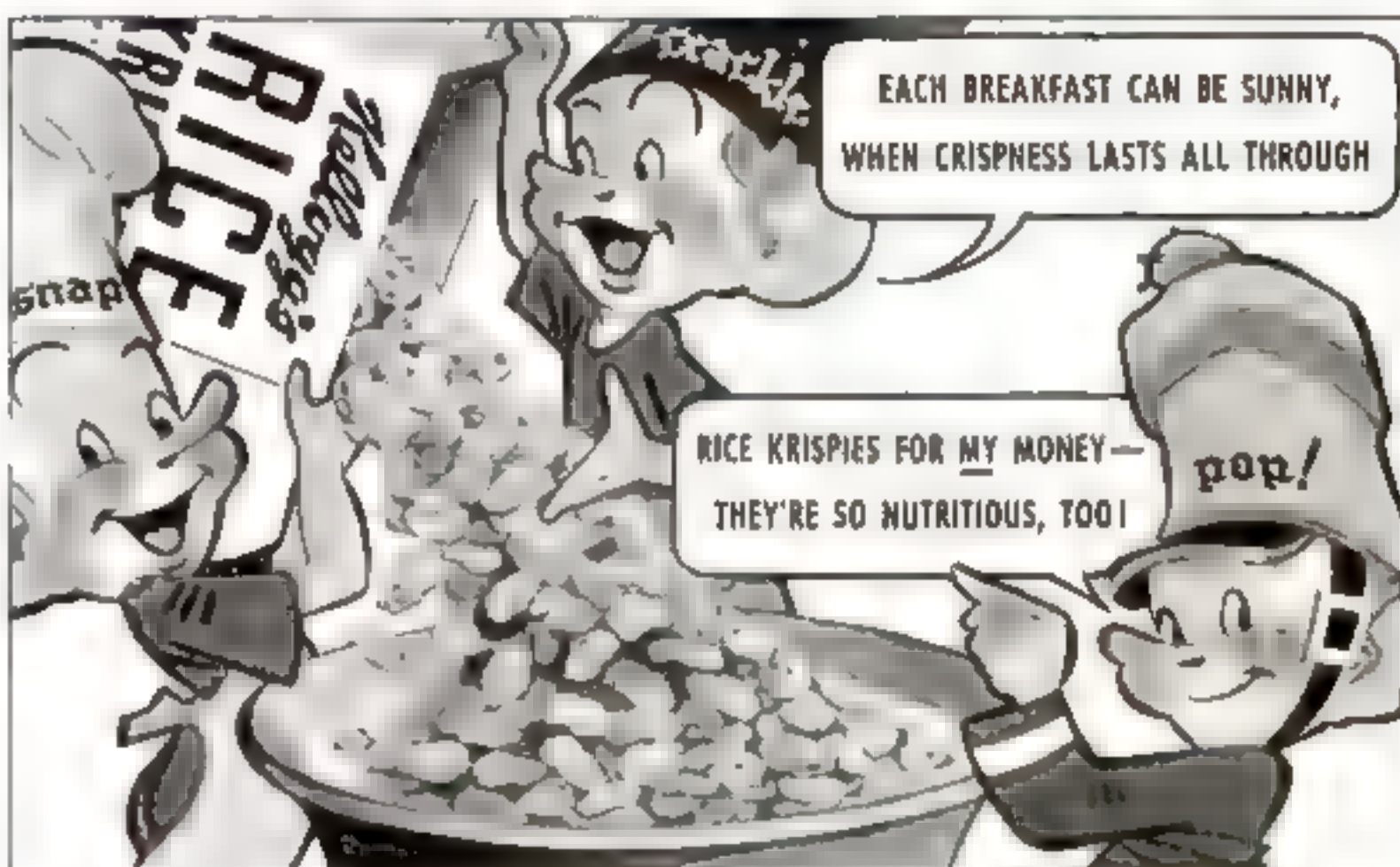


GENERAL CALEB V. HAYNES

OUR COUNTRY NEEDS MORE WORK FROM ALL
SO HEED THE BREAKFAST CRISPNESS CALL



Rice Krispies are so crisp they "talk." They snap! crackle! pop! in milk or cream.



Whole grain nutritive
values, the kind Uncle Sam

recommends! Give a crisp start
to your day's
work. Here's how...

First, tilt the Rice Krispies package. More—lots more. Then add milk or cream and listen. Such a merry hubbub! Snap—crackle—pop... snap—crackle—pop, the golden morsels talk right up. It's their way of telling how lastingly crisp they are.

Rice Krispies are famed for their nourishment, too. As recommended by the U. S. Official Food Rules, they

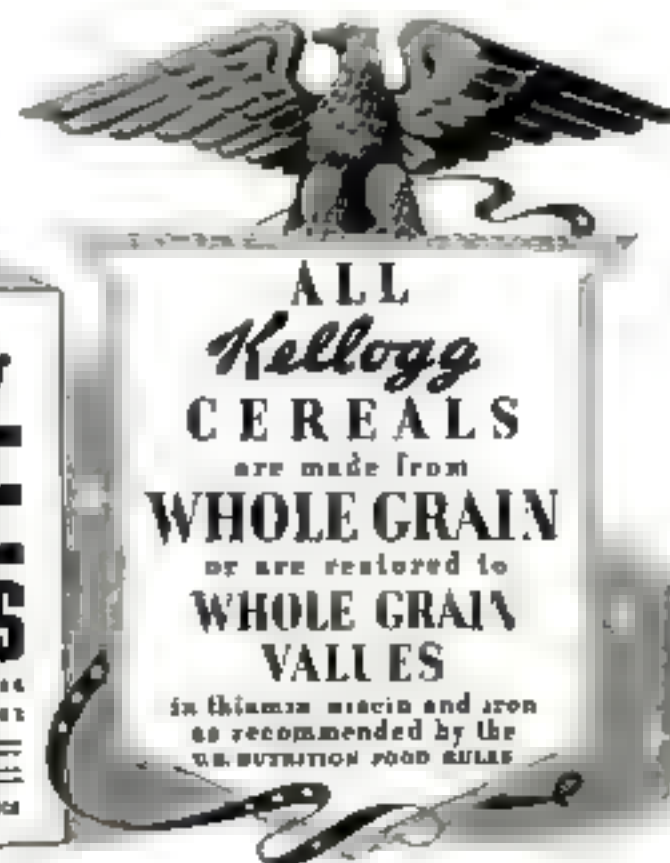
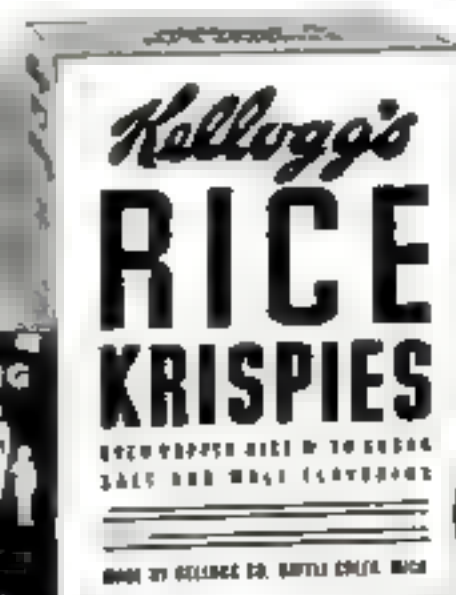
are restored to the whole grain nutritive values of natural brown rice through the addition of thiamin (vitamin B₁), niacin and iron.

Delicious Rice Krispies are the most different cereal you have ever known. An exclusive Kellogg recipe, oven-popping and gentle toasting make certain of that.

Serve Rice Krispies tomorrow. They're real tongue tempters!

"Rice Krispies" is a trademark (Reg. U. S. Pat. Off.) by Kellogg Co. for its oven-popped rice.

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Kellogg Company



SPEAKING OF PICTURES...

... THESE ARE PORTRAITS OF THE ROCKETTES

Four times a day, seven days a week, in beautifully precise lines the girls on these pages prance onto the immense stage of New York's Radio City Music Hall. They are the Rockettes, the world's greatest chorus-line dancers. Although the exact rhythm of their nimble legs is famous, here for the first time is shown a catalog of their faces.

Since the Music Hall opened in 1932, the Rockettes have danced before 60,000,000 spectators, have appeared at the

New York World's Fair and traveled to France for just one performance at the Paris Exposition. Yet as individuals they are unknown to their admiring public.

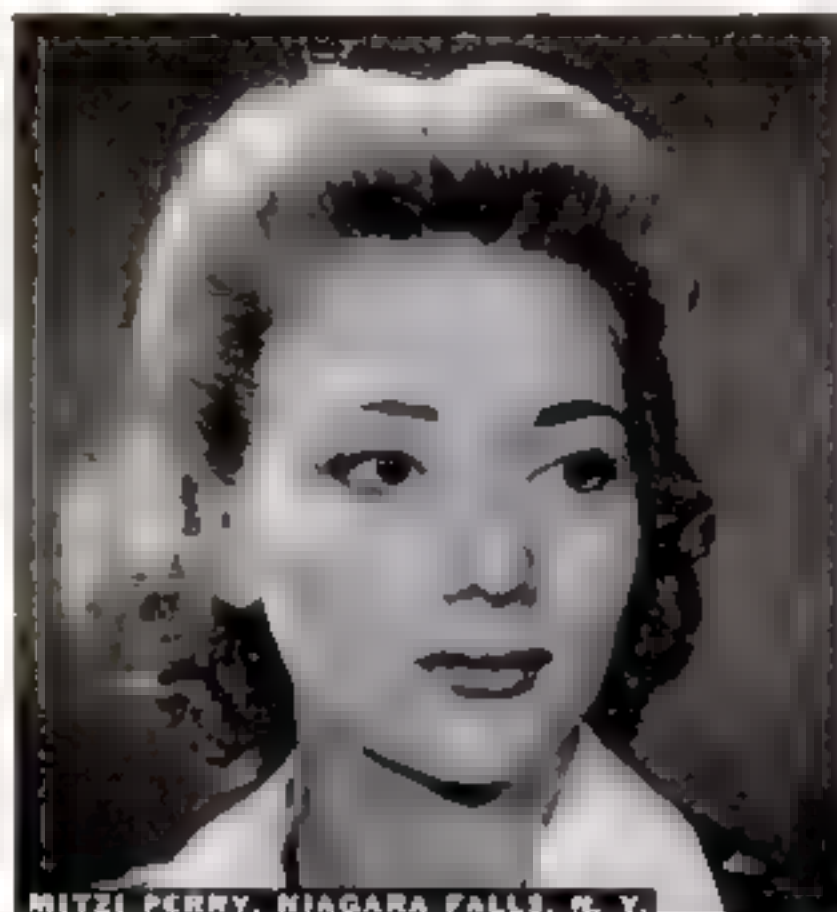
There are 48 Rockettes from 17 different States and Canada. Thirty-six of them appear at one time in the Music Hall show while the other ten take time off or stand by as substitutes. Though their faces differ widely, their size and shape (5 ft. 6 in., and 120 lb. average) are almost identical.



JEANETTE DIX, HALLWOOD, VA.



MURIEL KILBUCK, CHICAGO, ILL.



MITZI PERRY, NIAGARA FALLS, N. Y.



ISABEL BLOCK, COLUMBUS, OHIO



GEORGINA YEAGER, NEW YORK CITY



JUDY SAMMONS, TORONTO, CANADA



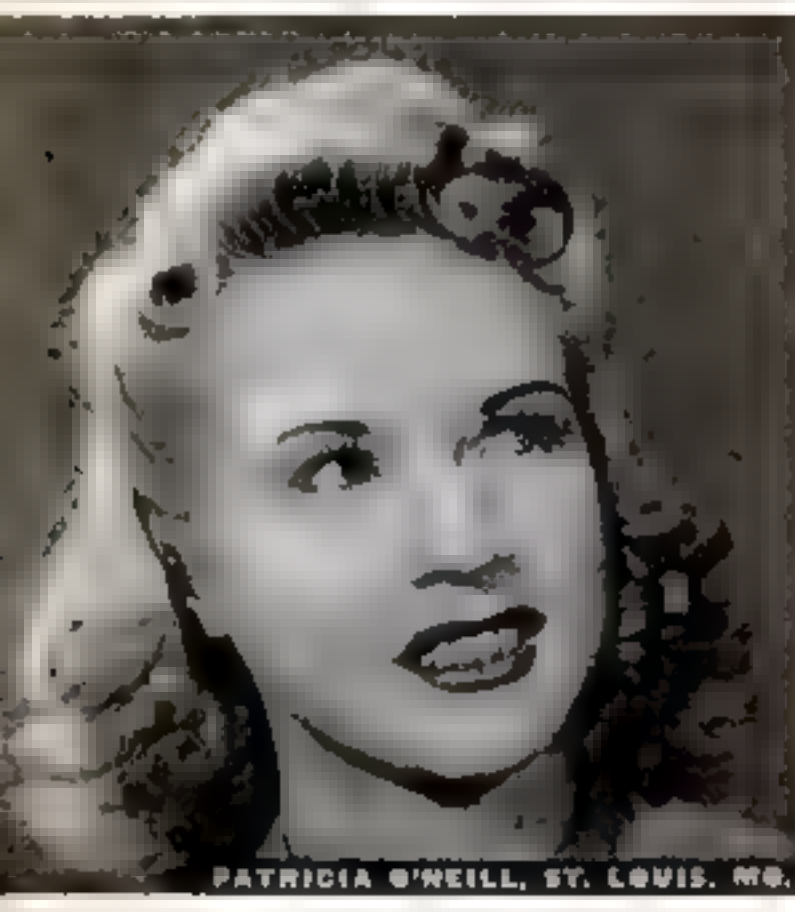
VINNI LIMELY, HAVERHILL, MASS.



MARJORIE GAY, DALLAS, TEXAS



GENE MARTIN, NAUGATUCK, CONN.



PATRICIA O'NEILL, ST. LOUIS, MO.



ANNA MARIE BARRIE, NEW YORK CITY



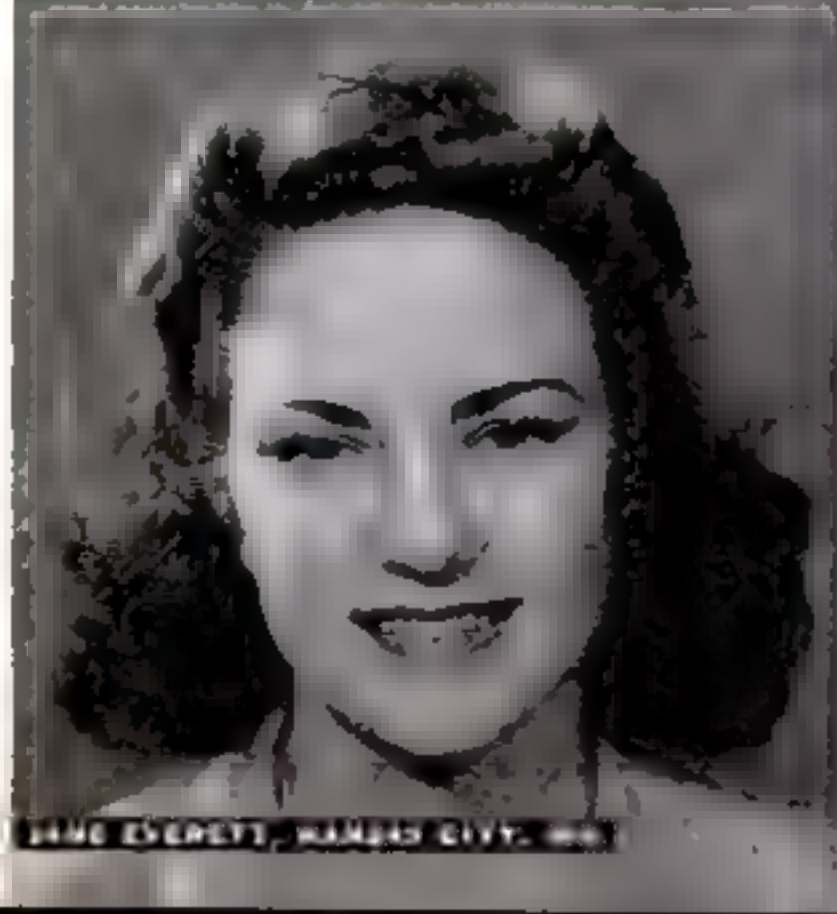
FLORENCE MALLEE, NEW YORK CITY



ELEANOR BELLMAN, NEW YORK CITY



MURIEL LE COMTE, NEW YORK CITY



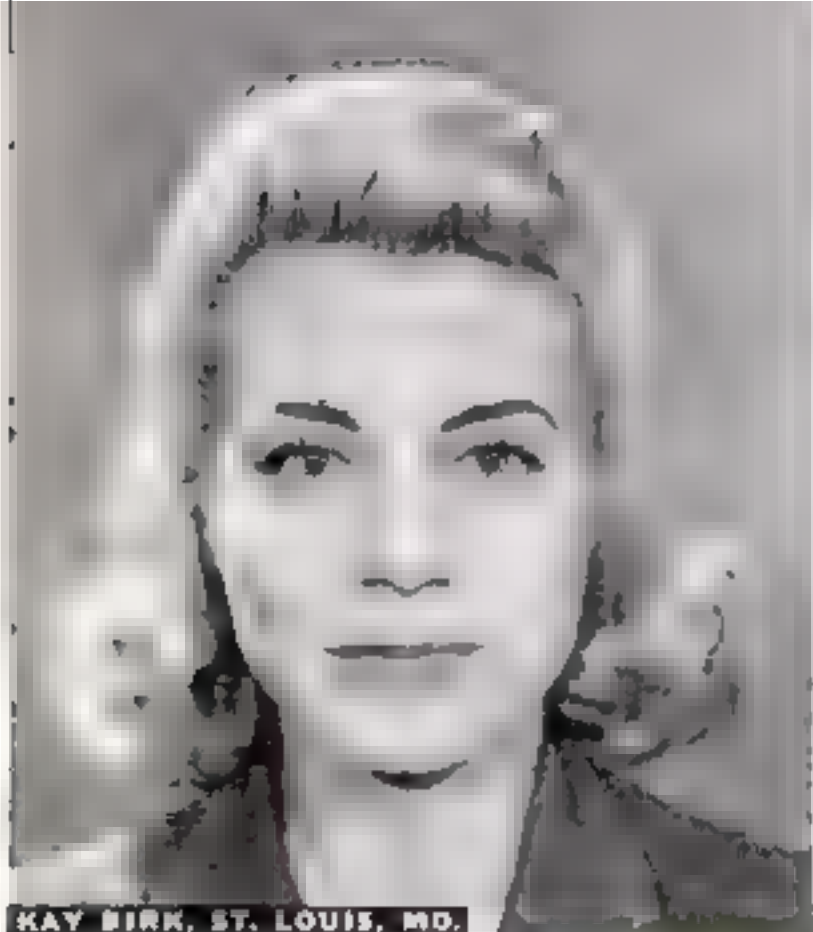
JANE EVERETT, KANSAS CITY, MO.



SUZANNE GRAVES, KANSAS CITY, MO.



KATHERINE HARKIN, PHILADELPHIA, PA.



KAY BIRK, ST. LOUIS, MO.



VIRGINIA HENRY, NEWBURYPORT, MASS.



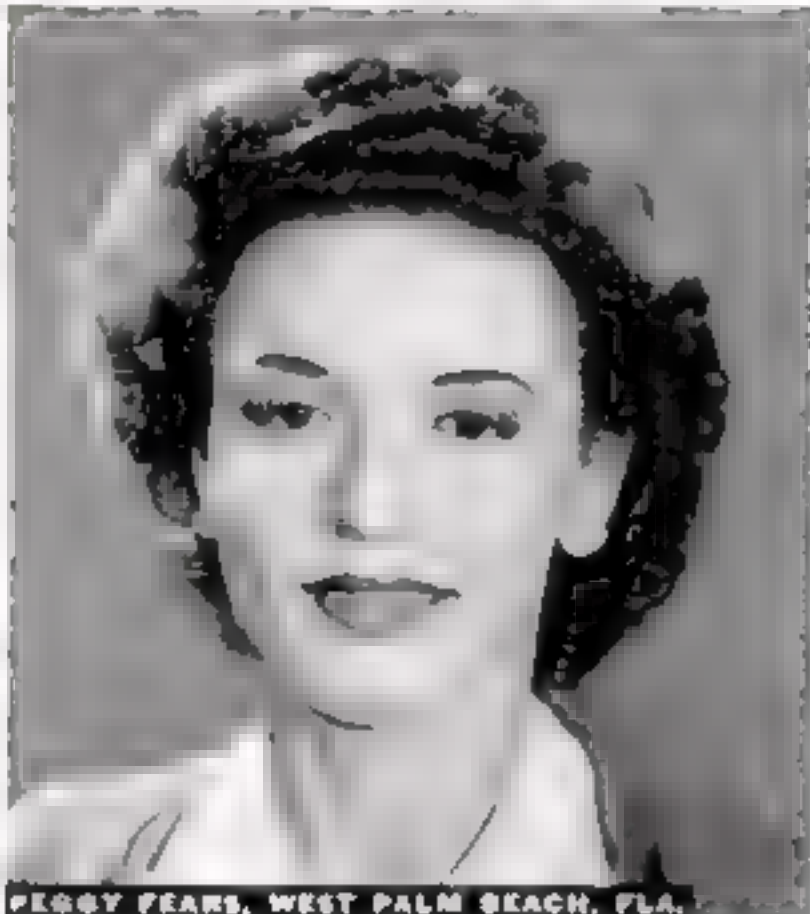
MARION BLOCK, COLUMBUS, OHIO



GERALDINE READ, KINGSTON, PA.



LOUISE NEWMAN, BROOKLYN, N. Y.



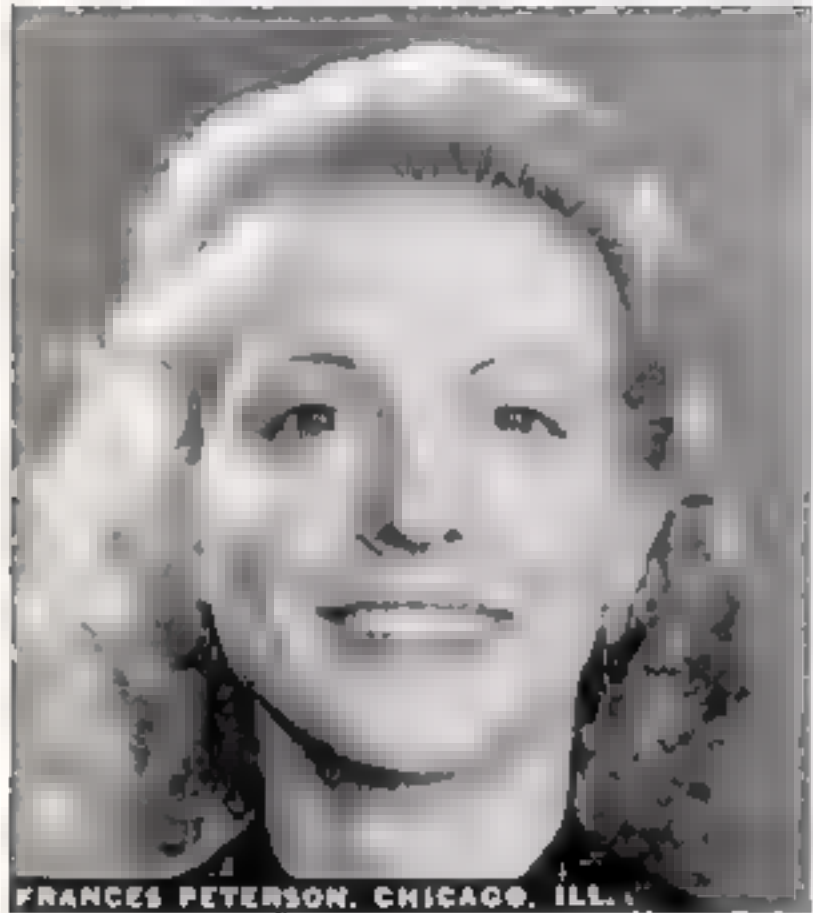
PEGGY FEARS, WEST PALM BEACH, FLA.



FLORENCE SUTTERFIELD, VERMONT, VT.



SUE BLANDFORD, WEST PALM BEACH, FLA.



FRANCES PETERSON, CHICAGO, ILL.



DEAN MYLES, LOS ANGELES, CALIF.



ANNE KALMAN, CLEVELAND, OHIO



RUTH BANNON, NEWARK, N. J.



BETTY COLLETTE, GLENDALE, N. Y.



JOAN MANN, WINCHESTER, KY.



MARIE GRANAW, WINFIELD, N. Y.



OLGA BURKE, HILLSIDE, N. J.



VIRGINIA VOLMER, ST. LOUIS, MO.



DORIS MITCHELL, HEMPSTEAD, N. Y.



HELENE DERNELL, ALBANY, N. Y.



BETTY SASCIER, BROOKLYN, N. Y.

"So I went home to mother-in-law..."

Of course it was the only sensible thing to do. Joe was in the Army and I couldn't swing the apartment alone.

But Joe's mother is—well—Joe's mother. She's nice but terribly set in her ways. Been doing things the same way for years. I sure was homesick when I unpacked my stuff.

"Well!" she said. "Percale sheets, I see. On Joe's salary?"

It's a cinch, I told her. Didn't she know Cannon Percale Sheets cost just about the same as heavy-duty muslin?

"Mm," she mmm'd. "But how do they wear?"

Wonderful, I said. Why, they have 25% more threads to the square inch than even the best-grade muslin.

And, I rushed on, Cannon Percale Sheets save me as much as \$3.25 a year for each bed at average pound laundry rates—because percale is lighter.

And then—Joe's mother put her arm around me and said:

"Welcome home, Julie. It's good to have someone young around again. Let's go shopping tomorrow. I need sheets badly and I've always had a hankering for percale. Now that I know how practical they are, I'm going to have lovely smooth Cannon Percale Sheets—just like yours!"



How I make my sheets last longer

On washday. I don't soak sheets overnight... unnecessary... 15 minutes before washing is plenty. I don't use a bleach if I can hang sheets in the sun to dry. When I do use a bleach, I put the bleach in the water and make sure it's mixed thoroughly before I put the sheets in. And I always rinse twice after bleaching.

I always hang sheets evenly—hem to hem. I never use pillowcases for laundry bags. I don't let my iron get too hot and I never press the folds of a sheet. Because that's harder on a sheet than actual wear!

I have enough sheets. Sheets need a rest, too. 6 for each bed is recommended. 2 on the bed, 2 in the laundry, and 2 on the shelf. I rotate my sheets, too. I put the newly laundered sheets on top of the pile and pull from the bottom for use.

I rely on a good name. I know I can trust the name Cannon. And in these days, it's more important than ever to rely on a good manufacturer's name for all the things you can't see for yourself. I am as proud to own Cannon Percale Sheets as I've always been to own famous Cannon Towels.

Your store has a real value in Cannon Muslin Sheets. High quality and fine appearance make these long-wearing sheets an excellent buy at a low, popular price.

Cannon Percale Sheets

MADE BY THE MAKERS OF
CANNON TOWELS AND HOSIERY
Cannon Mills, Inc., New York



SPEAKING OF PICTURES
(continued)



MARY ANN CRAWFORD, COLUMBUS, O.



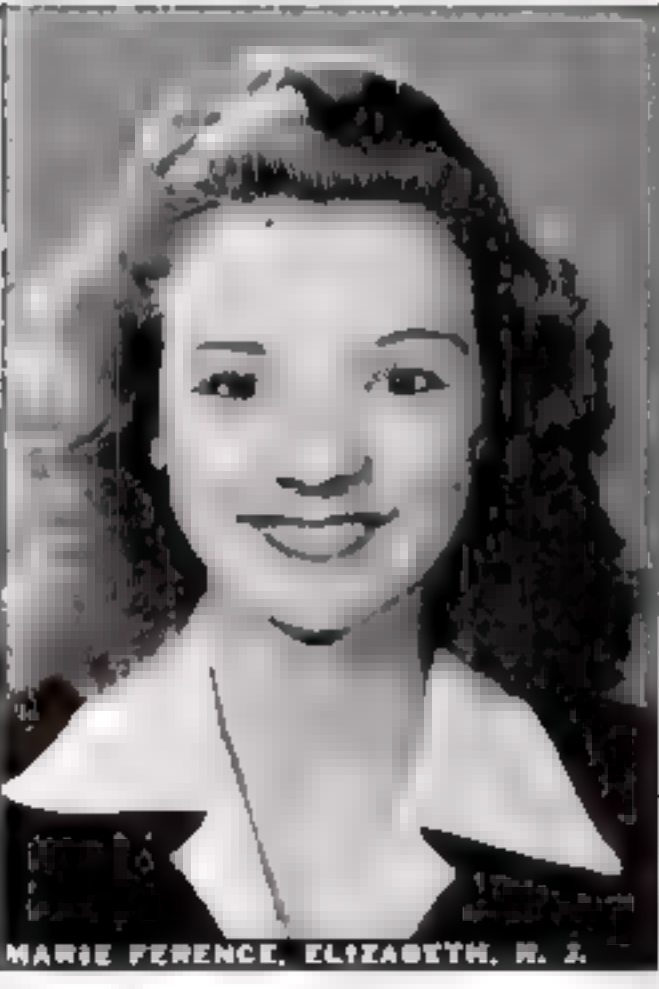
MARY J. WOODS, CAMDEN, N. J.



MIRIAM MORGAN, ATLANTA, GA.



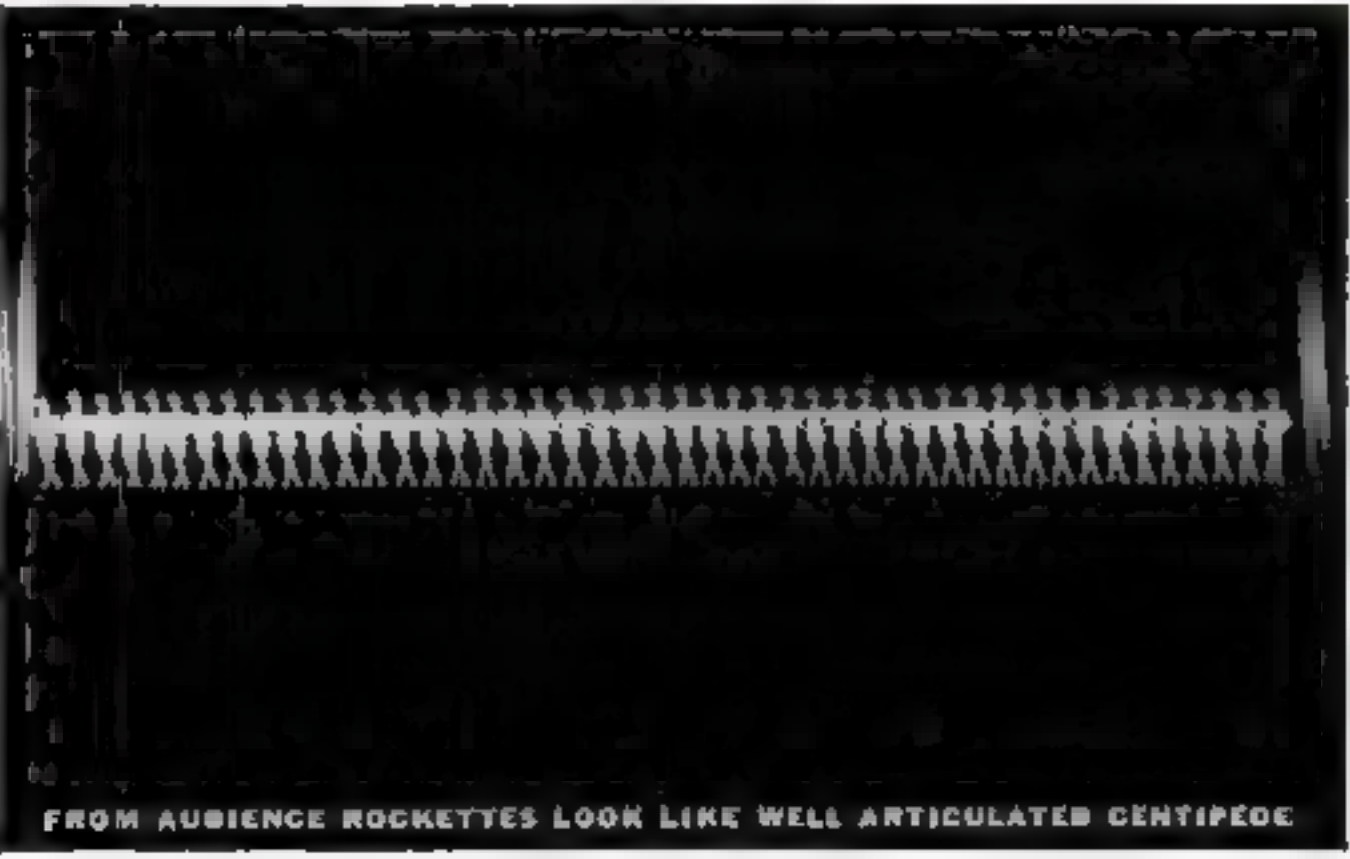
ANNE COLLINS, ELKTON, MD.



MARIE FERENCE, ELIZABETH, N. J.

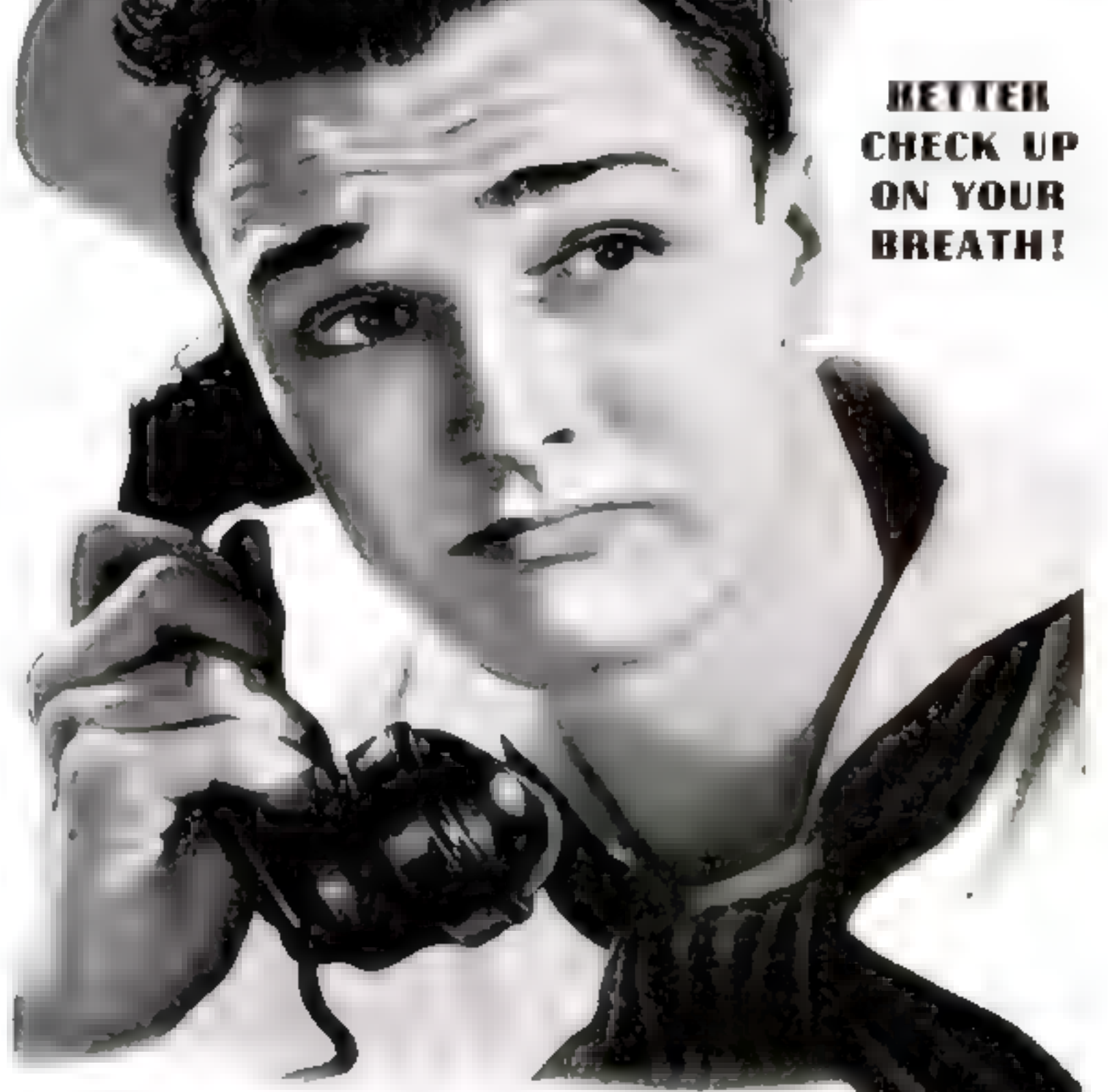


DOROTHY LAXSON, MINNEAPOLIS



FROM AUDIENCE ROCKETTES LOOK LIKE WELL ARTICULATED CENTIPEDE

When You Gotta Beg For a Date



**BETTER
CHECK UP
ON YOUR
BREATH!**

**Better use Colgate Dental Cream
-the toothpaste that cleans your breath
while it cleans your teeth!**

YES, SCIENTIFIC TESTS PROVE
CONCLUSIVELY THAT IN 7 OUT OF 10
CASES, COLGATE DENTAL CREAM
INSTANTLY STOPS ORAL BAD BREATH

COLGATE DENTAL CREAM, you see, has an active penetrating foam that gets into the hidden crevices between your teeth—helps clean out decaying food particles and stop the stagnant saliva odors that are the cause of much bad breath.



Colgate's has a soft, safe polishing agent that cleans enamel thoroughly, yet gently—makes teeth naturally bright, sparkling! Besides, Colgate's delicious, wake-up flavor makes it a favorite with children and grownups alike.



IF IT'S KISSIN'
YOU'RE MISSIN'
TWICE A DAY—AND
BEFORE EVERY DATE—
USE COLGATE
DENTAL
CREAM



IT CLEANS
YOUR BREATH
WHILE IT CLEANS
YOUR TEETH

"You'd Think I Had SMALLPOX"...



"Thought I could make it"

"Sorry to say 'No' so late"

"Another time maybe"

Strange Things Can Happen to Romance When a Girl Neglects Her Hands!

A girl's hands play a leading role in romance. If your hands are not soft, dainty, smooth—all your other charms may fail to win the man who is attracted by "beautiful hands that tempt a caress."

Try This "Non-Soapy" Lotion

Be choosy about your lotion! Remember that Campana Balm contains NO SOAPY

ingredients. Consequently leaves NO SOAP on your skin to dry it. It is a rich, concentrated lotion blended to an exquisite smoothness. It helps your hands to precious white softness so quickly, so easily.

Campana Balm is more effective in two important ways. It helps protect and soften your skin. And does it wisely, because Campana is accepted for advertising in the renowned Journal of the American Medical Association. It is first choice with multitudes of physicians and nurses.

2 KINDS—to suit any SKIN, SEASON OR CLIMATE

Ask for "Regular" Balm if your skin is extra dry and extra sensitive to work, water, and weather. Very quickly smooths away winter chapping and roughness. Get "Special" Balm (lighter in weight—finishes fast) for less dry, less sensitive skin, and for mild climates and seasons.

Campana Balm

The Famous Skin Softener



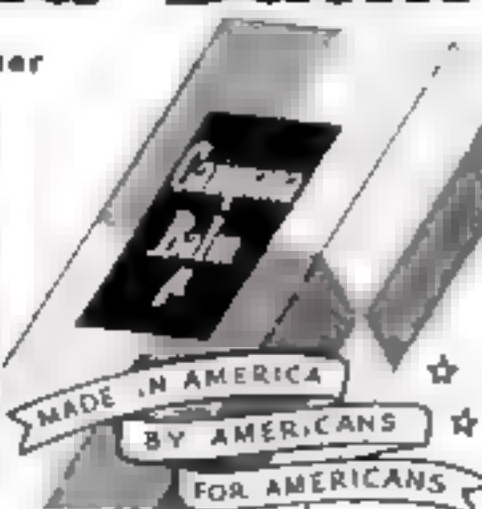
"John is so hand-conscious! I was almost scared to take a war job—for fear it would ruin my hands and our romance!"



"I could see myself climbing out of work clothes into a party dress—with uninviting red, rough hands that refused to dress up."



"And then I discovered Campana Balm. What a luscious lotion! John says my hands are luscious, too—soft, smooth, youthful looking."



LETTERS TO THE EDITORS

CATHOLIC QUEBEC

Sirs:

Space naturally precludes a complete refutation of many of the misconceptions given your readers by your article on Quebec (LIFE, Oct. 19). French Canadians, of whom there are 2,750,000 in Quebec, are recognized as a loyal, peace-loving, hard-working, Christian group in Canada who could easily give the lead to other North Americans in many ways. True, their infantile mortality is high but so is their birth rate, which explains the growth of an ethnic group of 80,000 to above the 5,000,000 mark today over a period of one and three-quarter centuries.

The litte system, established in 1665 throughout French Canada, meets with the full approbation of French Catholics so that whatever an outsider may say is naturally beside the point. As pointed out by the Hon. A. Gosselin, Premier of Quebec, there is no foundation for the alleged pro-Axis sentiment in Quebec. French Canada has repeatedly exceeded her wartime financial quotas since the autumn of 1939 while her men have rallied to the armed forces of the Dominion in accredited manner. This participation in overseas service is best attested by the recent Dieppe raid in which the great majority of those engaged were Canadians of the two official languages of the Dominion.

The fact that the majority in French Canada recently voted against compulsory service overseas cannot be interpreted as meaning French Canadians are less devoted to the supreme cause than other members of the United Nations. Let us recall that South Africa, Australia, Northern Ireland and India possess voluntary enlistments—and who will be found to deny the worth of this system thus far in these countries? Besides, Canadians have had compulsory service since 1940 for home defense.

W. A. L. STYLES, M.D.

Flushing, N. Y.

Sirs:

LIFE should know better than to confuse Rome with the Vatican in speaking of the Church as one of the factors in the Canadian's attitude to the war. That the United Nations are fighting against Italian Fascism, with Rome as its capital, has no bearing on the fact that Vatican City, the French-Canadians' spiritual home, is surrounded by the city of Rome.

LIONEL J. LANDRY
Asst. Professor

Dept. Romance Languages
Providence College
Providence, R. I.

● Technically Vatican City is of course not at war, but LIFE's statement was based on the fact that the Catholic Church has traditionally been known as the Church of Rome.—ED.

Sirs:

Congratulations on your article, The War Makes Trouble for Catholic Quebec.

It is the most understanding, accurate and true report I have ever read on rural French Canada.

LEO Le SIEUR

Montreal, Quebec

PHOTOGRAPHER KESSEL

Sirs:

The bit of biography printed with my picture in the photographer-of-the-week box (LIFE, Oct. 19) was extremely accurate except

- 1) I was never condemned to die by the Tsarist Government.
- 2) I never became a Cossack (in fact one does not become, but is born a Cossack).
- 3) I did not join the Red Army to escape the Cossack firing squad.
- 4) I never faced execution outside of Russia.

(continued on p. 18)

Healthy, Too



ALL THE FLAVOR OF RICH Ripe Oranges

5¢

FOUNTAIN FAVORITE FOR YEARS

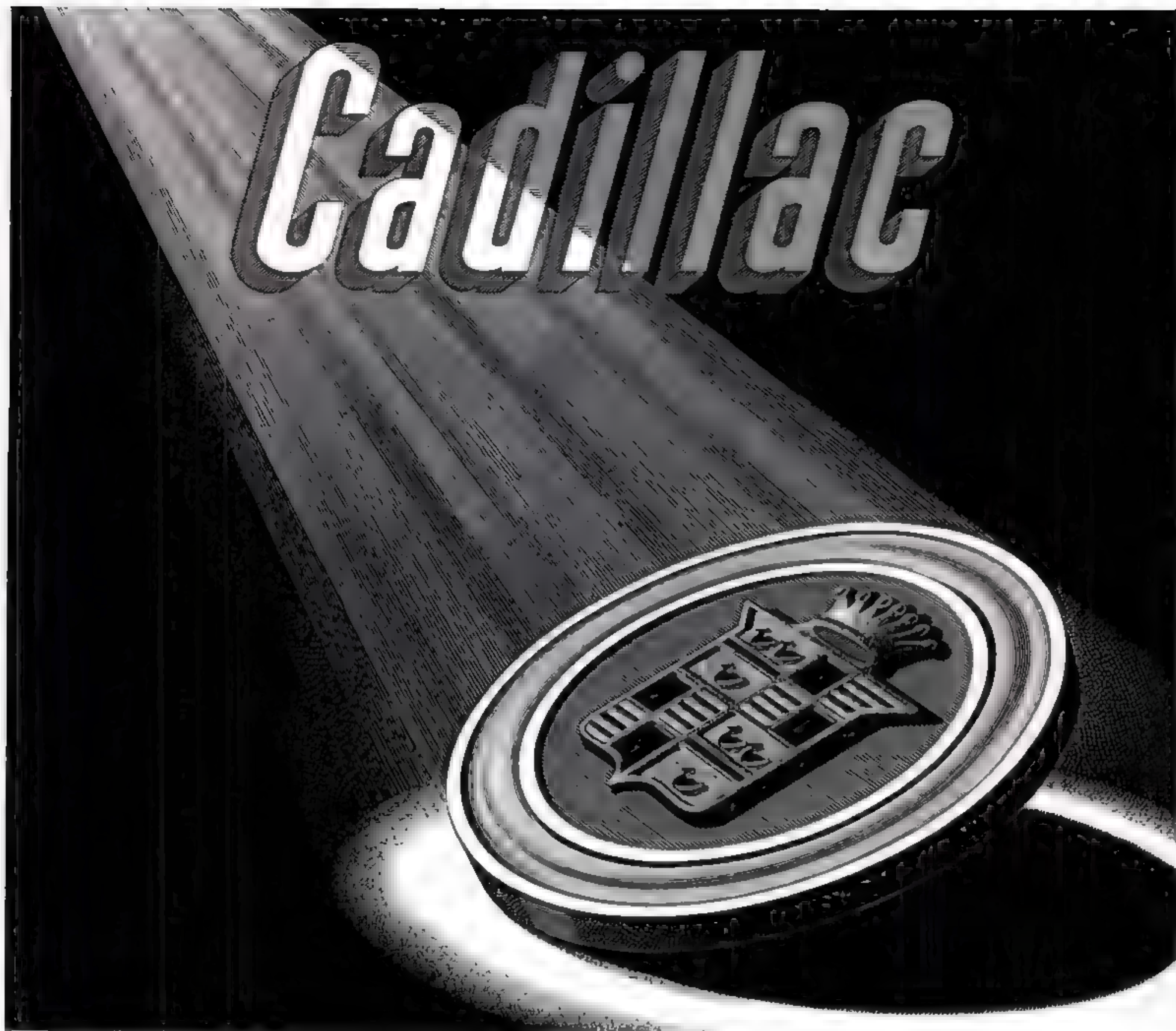
Exclusive, Exciting, Enigmatic



Perma lift BRASSIERES
Stylish by HICKORY

You'll Enjoy
"The lift that never lets you down"

The MIRACLE happens at the base of the bra-cup where a patented cushion inset softly lifts your bosom, holds that firm rounded contour, never becomes limp or lax through seasons of washing and wear. Kiss the bras good-bye that put red ridges on your pretty shoulders. There's neither bone, bulk nor pull in PERMA-LIFT's gentle support. See PERMA-LIFT today at leading stores. Bra and Bandeau styles \$1.25 to \$2.50. Long-Line models \$2 and \$2.50 * A. Stein & Company * Chicago * New York



Only the Products Are Different !

We are thankful here at Cadillac that, while helping to arm America, we're still working as we have always worked—that is, to the highest existing standards of engineering and craftsmanship. Our whole time and energies, of course, are devoted to the production of armaments. But the specific work we're doing

today is *our kind* of work. We're still adapting precision workmanship to the requirements of quantity production—precisely the type of endeavor for which we've trained for the past forty years. And this combination of the right job in the right place is producing exactly the results you would expect. We are

consistently meeting ever-increasing schedules on all armament projects assigned to us.



IT TAKES A LOT OF MONEY
TO WIN A WAR—BUY
WAR BONDS AND STAMPS

CADILLAC MOTOR CAR DIVISION



GENERAL MOTORS CORPORATION

**"Don't throw me away—
my life begins at 20 copies!"**



GIRL: Good heavens! This sheet of carbon paper is talking!

MAN: Not really . . . I was just trying out a little ventriloquism! But what I made that carbon paper say is true!

GIRL: How could it be? I've used this

sheet 20 times . . . isn't that enough?

MAN: Not by a long shot! That carbon paper is Park Avenue, made by the Royal Typewriter Company. One sheet of Park Avenue can be used up to 60 times, clearly and cleanly. Here's a test copy that proves it . . .

This is the sixtieth copy made with the same sheet of Park Avenue Carbon Paper, a product of the Royal Typewriter Company. This sheet of carbon paper had been used 59 times before! The test was made at the United States Testing Company, Inc., one of America's largest independent testing laboratories. See what a clear, legible copy this sixtieth one is!

Laboratory test No. 50892-NY issued October 6, 1942

GIRL: Why, that's wonderful! It looks like a first copy! What makes it possible?

MAN: They say it's because Park Avenue is deep-inked. They use a special process that soaks the ink right down into the paper. And then, Park Avenue's extension edge lets you reverse the sheet, top to bottom, so that all the areas of the paper can be used.

GIRL: I'm convinced! From now on, I'll get a lot more copies from each sheet of Park Avenue before I throw it away!

Park Avenue is only one of the outstanding carbon papers in the Roytype® line. Roytype is the carbon paper and ribbon division of the Royal Typewriter Company. Why not get your purchasing agent to call in the local Royal Typewriter representative today? He can quickly show you which weight and finish

of Roytype Carbon Paper exactly fits your every typing need.

The armed forces need typewriters! See how many of your standard machines (made since Jan. 1, 1935) you can spare. Call your nearest Royal Branch—we will buy them, affix the Government seal, and pay you the Government fixed price.

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Copyright 1942, Royal Typewriter Company, Inc.

ROYTYPE
Carbon Papers and Ribbons
made by the
ROYAL
TYPEWRITER COMPANY

LETTERS TO THE EDITORS (continued)

Aside from this, I can find nothing wrong with the biography.

DMITRI KESSEL,
New York, N. Y.

●LIFE apologizes for making such mistakes about one of the best members of its photographic family.—ED.

"JUG" LOCKHART

Many thanks for your highly interesting coverage of our Bomber Command in England (LIFE, Oct. 19). I was particularly thrilled to see the large photograph of my very dear friend, Eugene M. Lockhart, "Jug," as we knew him, in the officer with the injured hand in the group of three at attention to receive their decorations.

Jug is a native of North Carolina and graduated as a chemist from North Carolina State College. I first met him in September 1940 when we were both employed as chemists at Lever Brothers Co. in Cambridge, Mass. In July 1941, long before America was officially at war, Lockhart decided to join the Army Air Corps. At first trial he flunked his physical because he was several pounds underweight. Undismayed, he spent the next week putting on those pounds. A common sight in the Lever Brothers cafeteria that week was Jug, a sack of bananas and a bottle of milk. When he took the physical the second time he passed with pounds to spare. He certainly doesn't look undernourished in your picture of him!

I have been getting letters from Jug regularly during his training. I guess he, in common with most young fellows, took the months of training as sort of a grind. Then there was a brief period of inactivity on a "bleak island" in the Atlantic. But when he finally arrived in England his letters were buoyant and full of comments on how the morale of his associates had been boosted by their arrival at the scene of real action. They liked England and were eager to get at the task ahead. I sincerely hope that the band wound is as close as the enemy will ever come to Jug.

JOHN F. HOOPER

Shelton, Wash.

JAPS AT KISKA

In 1936, on a cruise to Alaska, we stopped at Kiska Island in the Aleutian chain.

One morning a Japanese cadet ship came in and anchored in the harbor. When asked to state their business they claimed they were looking for rare flow-



JAP CADET SHIP, 1936

ers and plants. Those aboard came ashore with cameras but upon discovering our presence on the island they immediately up-anchored and left.

I am enclosing a picture I was able to get before they sailed.

K. O. KNUTSON
U. S. Coast Guard

Port Townsend, Wash.

STOP WHISKY

Sirs:

Your attempt in the Oct. 19 issue to portray the "Right and Wrong Way to Stop Whisky" was most disgusting, shallow and uncalled for. Your comments on the recent national convention of the W. C. T. U., held in Birmingham, Ala., were a slur on not only

(continued on p. 21)

For Two-Way PROTECTION
against RAIN and SNOW . . .



Truval

AMERICA'S FAVORED SPORTSWEAR FOR '42!

New ¾ length . . . perfect for air raid wardens—on duty and off. Wind and water resisting materials. Interlined with pile fabric, Repello treated against rain, snow. Roomy collar. SEETHES COMPLETE COLOR. FULL TRUVAL LINE . . . SPORTS SHIRTS FROM \$2 . . . OUTERWEAR FROM \$6.95.

TRUVAL MFG. INC., 201 W. 42nd St., N.Y.C.



● Sparklet Bulbs, that have saved so many home drink mixers money, time and trouble, are now being used to save lives at sea. Used for instant inflation of life belts and vests—they add to the safety of sea and air-borne members of our fighting forces.

SPARKLET
BULBS AND SIPHONS

for home use
still available
at some dealers



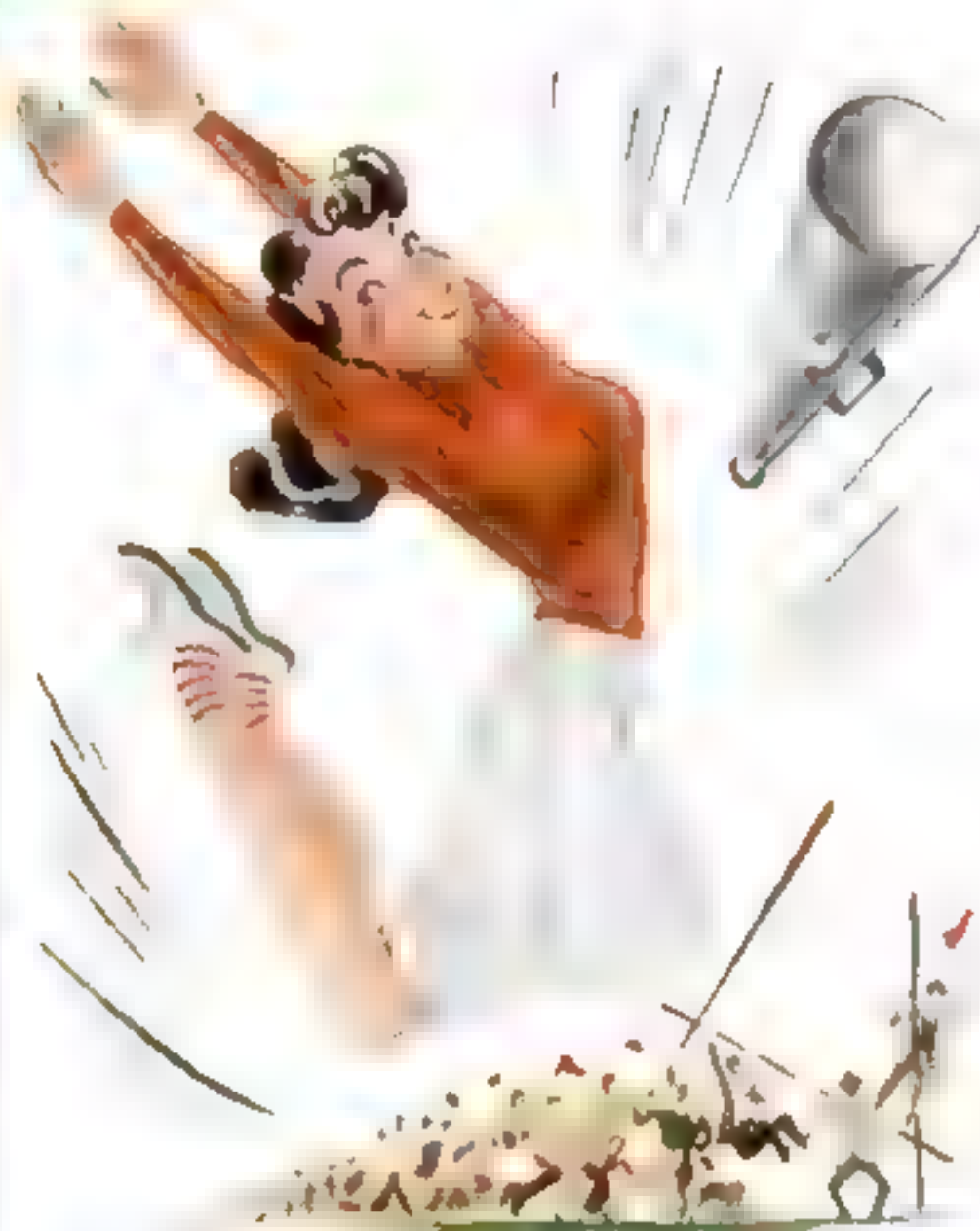
SPARKLET DEVICES, Inc.
DIVISION OF KNAPP-MONARCH CO., SAINT LOUIS



ANDREW
means
"manly, brave"



DURAND
means
"enduring, used to hardship"



EUNICE
means
"happy victory"



CONRAD
means "wise counsellor"



ETHYL
is a trade mark name

It stands for antiknock fluid made only by the Ethyl Corporation. Oil companies put Ethyl fluid into gasoline to prevent knocking.

The Ethyl trade mark emblem on a gasoline pump means that Ethyl fluid has been put into high quality gasoline and the gasoline sold from that pump can be called "Ethyl."

What does your name mean?



The meanings and origins of over 900 masculine and feminine names are given in the fascinating illustrated booklet, "What's in a Name?" It's free—no obligation—just mail coupon.

FREE ILLUSTRATED BOOK OF NAMES

ETHYL CORPORATION
Room 3702, Chrysler Building, New York City

Please send me a free copy of "What's in a Name?"

Name _____

Address _____

City _____ State _____



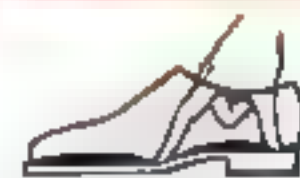
*To any man
about to buy
a pair of shoes...*

LET THE SHOE HORN BE THE JUDGE

You will insist on smart, authentic style, fine leathers, expert workmanship. Then will come the final test — how the shoe feels on your foot! That's why we make this one suggestion before you choose — try on a pair of Jarman's... and let the shoe horn be the judge. Your foot will be ushered into a new experience... Jarman's friendliness of fit! Make this shoe horn test today. You'll discover they're fine shoes every way.

\$5⁸⁵ to \$8⁸⁵
MOST STYLES

ONE OF JARMAN'S NEW
"Million-Aires"



Style No. 2130, and all other smart "Million-Aire" styles, have a patented, soft cushion insole that extends under the foot from heel to toe — smoothing out jolts and jabs of hard pavement walking.



TRY ON A PAIR OF JARMAN'S TODAY  LET THE SHOE HORN BE THE JUDGE

DOES STUFFED UP NOSE SPOIL SLEEP?



Specialized Medication Works Where Trouble Is...

If transient congestion clogs up your nose tonight, hinders breathing, keeps you from getting to sleep, do this... Put a few drops of Vicks Va-tro-nol up each nostril. This specialized medication shrinks swollen membranes—relieves transient congestion—and brings greater breathing comfort. **TRY IT! And remember—**if used at the first sniffle or sneeze, Vicks Va-tro-nol helps prevent many colds from developing. Follow directions in package.

VICKS VA-TRO-NOL

COUGHING COLDS Relieve coughing spasms and loosen phlegm, ease muscular soreness or tightness with Vicks VapoRub. Its poultice-vapor action brings welcome relief from coughing colds miseries.

VICKS VAPORUB

RELIEVE HEADACHES NEURALGIA & MUSCULAR ACHES WITH "BC" QUICK ACTING



"BC" contains not just one but several effective ingredients that dissolve quickly and act in a hurry. Use only as directed on the package.

10¢ and 25¢

LETTERS TO THE EDITORS

(continued)

the "thousand righteous ladies" in attendance at the convention but also the other thousands throughout our nation.

W. HEBER O'HARA
Minister

Union Congregational Church
Churchville, N. Y.

Sirs:

Your unfair handling of the "Right and Wrong Way to Stop Whisky" makes me mad. The thing which the Woman's Christian Temperance Union is anxious to have stopped, namely the use of alcoholic beverages, was not stopped by the turning of a valve. You failed to state that the liquor industry has on hand a four or five years' supply of beverage alcohol, which is enough to continue being "our most widespread and dangerous saboteur" as stated by the convention.

MRS. HARRY T. NEHER

Bristol, Pa.

Sirs:

Kindly accept my most hearty congratulations for your article on the one organization at home we could most do without—the W. C. T. U.

This band of women ask for total prohibition for the duration. Give them that and they will have it continued for the longest possible period—that is the principle for which they work.

ALLEN Y. DAVIS

Cambridge, Mass.

Sirs:

I second heartily your brief and pungent comments on the activities of the W. C. T. U. Any organization that seeks to deprive mankind of the divine right of self-discipline is betraying the very cause for which we are sending our finest young men to die.

EDITH S. BEILMAN

Moorestown, N. J.

STAGE HANDOUTS

Sirs:

Stage handouts of the 1880's (LIFE, Oct. 19) must have set a style for "coy and corny" pictures for several years.



FAMILY PORTRAIT

after. I found this old tintype taken of my parents 39 years ago, and it seems to me it is a good match for anything the theater people of the era handed out.

FRANCES SEIFTH

Methuen, Mass.

LIDICE

Sirs:

The Murder of Lidice by Edna St. Vincent Millay (LIFE, Oct. 19) is great writing. The pathos, lesson and picture it paints should stir every individual on to the victory that must be ours.

BELLA WEINTRAUB

Worcester, Mass.

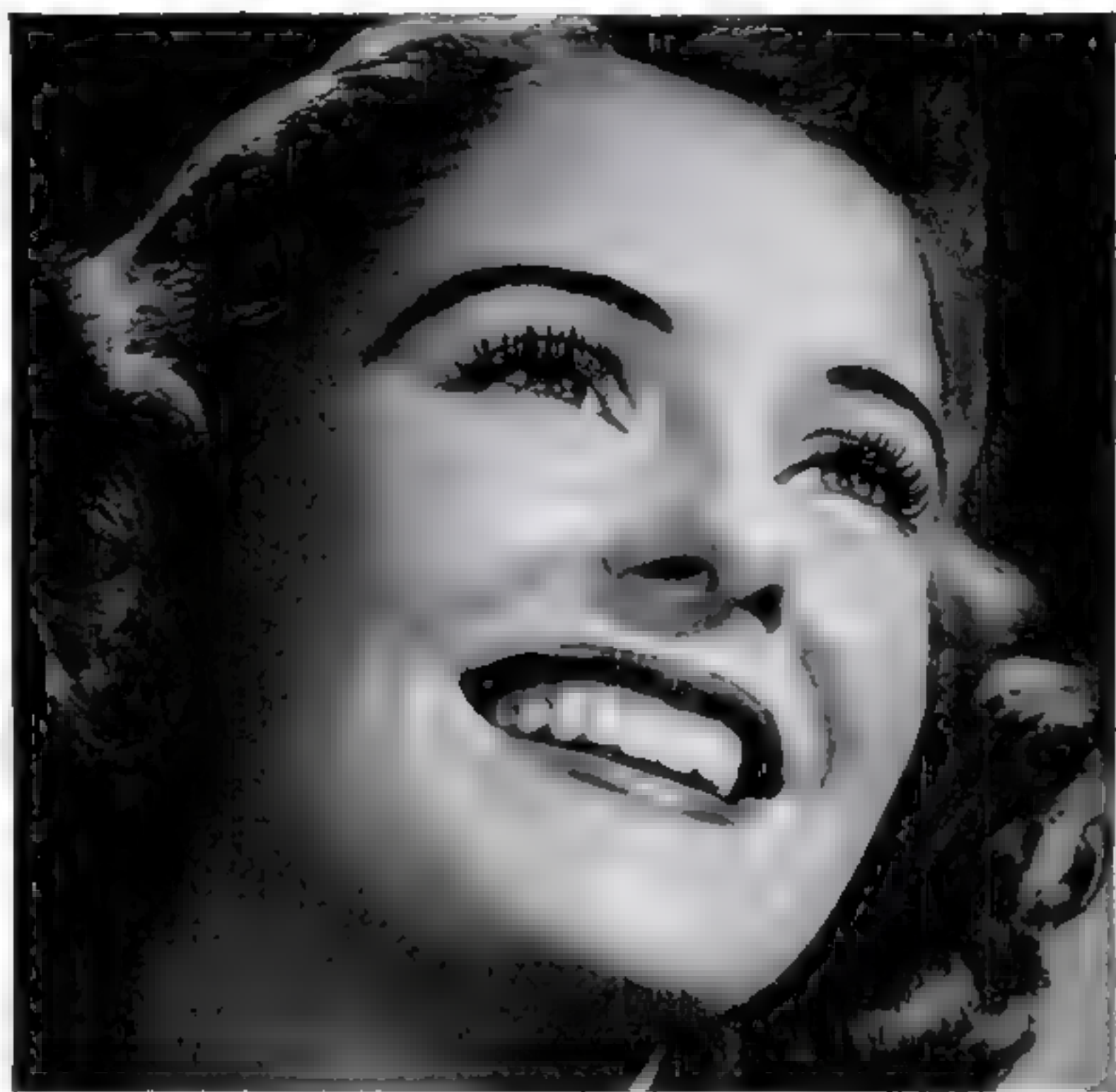
I read The Murder of Lidice and I can honestly say that I have never been more affected by a poem.

I will enter the Army in several months, and only hope that I will be able to do my part in preventing "The Murder of Lidice, Illinois."

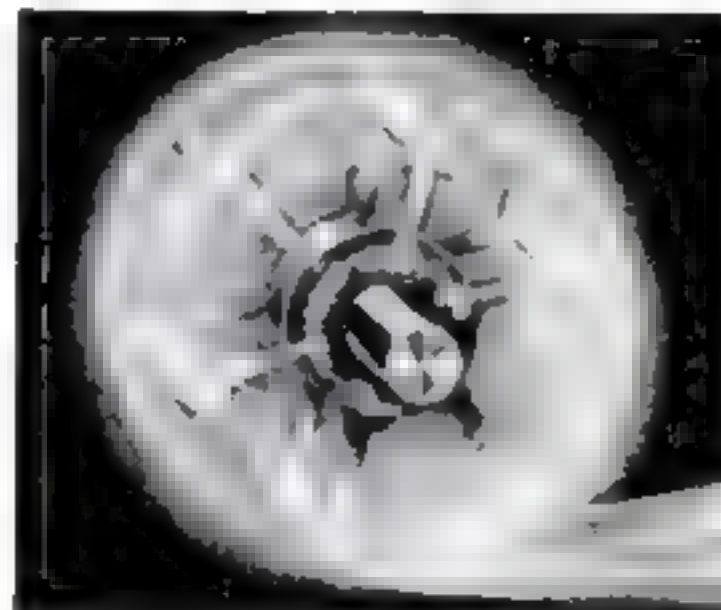
WALTER EHRENREICH

Athens, Ga.

(continued on next page)



For cleaner, brighter teeth use
KOLYNOS TOOTH POWDER



It's **SOFTER,**
GENTLER, SAFER
because it's
Micro-Pulverized!

This is the Micro-Pulverizer—it grinds and re-grinds tangy flavored Kolynos until it's light as thistle-down...superfine as an expensive face powder. And, as your own dentist may have told you, a powder as soft and fine as this is sure to be safe...gentle...really good to your teeth!

Combines the foaming action of paste with the cleansing action of powder!

That's because the new Micro-Pulverized Kolynos transforms into bubbly foam as you brush your teeth. And this foam is so fine in texture that it gets in the crevices...helps the toothbrush whisk away those hidden food particles that often cause discoloration and decay. Ordinary surface stains disappear after a single brushing! What's more, the new Kolynos has a tangy, bracing flavor that's new and different. It's wonderfully refreshing...lingers on after each brushing.

KOLYNOS TOOTH POWDER

IT'S GOOD TO YOUR TEETH BECAUSE IT'S SUPERFINE!



Try Kolynos Tooth Powder at our risk. You must agree that it does a better job of cleaning your teeth...refreshing your mouth...or you get **DOUBLE YOUR MONEY BACK!**

SAVE with this **VICTORY RECIPE** by

Sunbeam

AUTOMATIC

MIXMASTER

THE BEST FOOD MIXER MADE



THE MONEY
MIXMASTER
SAVES
HELPS BUY
OUR WAR
BOND

Sunbeam BUDGET-SAVER MEAT PIE

Makes a little meat go a long way

An appetizing "main dish" that helps keep food costs down when meat is high and the supply short. Serves 8. Made quickly and easily with Mixmaster.

• INGREDIENTS:—1 lb. ground beef, 1/2 lb. ground smoked ham, 3/4 c. bread crumbs, 1/2 tsp. chili powder, 1/2 tsp. ground sage, 1 egg (not beaten), 1 tsp. salt, 1/2 tsp. pepper, 1 c. milk, 3 tbs. fat (for browning meat balls), 1 tbs. flour, 1/2 c. water (or beef stock), 4 carrots (cut in large pieces), 8 small onions, semi-cooked, 2 c. whipped potatoes.

• METHOD:—Place first 8 ingredients in large Mixmaster bowl. Turn to No. 2 speed and mix thoroughly. Add 1/2 cup of the milk and combine, still on No. 2. Form into tiny meat balls about 1 1/2 in. in diameter. (They will be quite soft.) Brown quickly in hot fat. Remove balls from fat and blend flour into fat. Stir in water and remaining 1/2 c. milk and make a thin gravy. Place meat balls, carrots, and onions in a casserole, and pour gravy over all. Cover, and bake in a moderate oven of 350° F. until onions and carrots are cooked tender, about 30 min. Heap tablespoons of Mixmaster-whipped potatoes on top and brown in a moderately hot oven of 400° F., about 15 min.



MIXES
MASHES
WHIPS
BEATS
STIRS
BLENDS
JUICES
FOLDS
CREAMS

"Dial"
YOUR VICTORY RECIPE

MIXING CAKES FOLDING
MASHING POTATOES
MIXING COOKIES & FRUIT CAKES
KNEADING CITRUS FRUITS
WHIPPING POTATOES
WHIPPING CREAM
BEATING UNCOOKED EGGS
BEATING EGGS
BEATING COOKED EGGS

Only Mixmaster has the exclusive MIX-FINDER Dial on which all the everyday mixing needs are plainly indicated. You simply "tune in" the recipe. And you know the results will have that "success secret" of delicious food—even, scientific mixing. Higher, lighter, velvety-textured cakes... creamy-fluff mashed potatoes... smooth-as-silk icings, sauces... more juice from the same oranges. No end to the time, arm-work and money it saves.

• Many dealers have Mixmaster, but if your dealer should not, it is because of the "all out" war production program at the Sunbeam factory. In such a case, put Mixmaster on your "VICTORY LIST" of things to get first when peace returns. (We'll continue to advertise so you'll remember.)

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LETTERS TO THE EDITORS

(continued)

Sirs:

Miss Edna St. Vincent Millay
Wrote a poem on Lidice Day,
She garbled her stanzas
With extraraganzas
That savored of mental decay

THOMAS N. FLOURNOY
New Haven, Conn.

SPHINX OF GIZEH

Sirs:

You state that the Sphinx of Gizeh "once had a beard, but erosion has shaved it off" (LIFE, Oct. 19).

As a matter of fact, Napoleon's soldiers are the vandals responsible for the old boy's barbering job. They shot off the royal whiskers, just as the Mamelukes had defaced the Sphinxian pro-

The actual beard, about 6 ft. long, may be seen in the Egyptian department of the British Museum in London.

WALKER A. TOMPKINS
Ocean Park, Wash.

"DIVINE MISSION"

Sirs:

Paul M. Anderson's very able report (LIFE, Oct. 19) on the Japanese sense of national destiny calls for comment.

The Japanese (and the Germans) believe in their mission to rule the world and are prepared to fight for it. The Anglo-Saxons also believe in their own superiority but assume that the rest of the world ought to recognize it and accept it without a struggle.

It would be very dangerous for our leaders to think that the remedy for this situation is to be found in a revived or increased sense of Anglo-Saxon superiority. We ought, rather, to make it plain that the United Nations are seeking a world order in which every race and people may have a fair opportunity to live and work together. In proclaiming such a policy, actions will speak louder than words.

DI BONE MURPHY
Rector

The Church of St. Clement
El Paso, Texas

LIFE MARRIAGE

Sirs:

I'd like to suggest that somewhere on that austere red-and-white cover of yours you engrave a dreamy-eyed Cupid with darts and quiver.

This photograph shows the romantic result of a story that LIFE covered, entitled LIFE Goes to a Hellzapoppin' Farm Party (LIFE, Aug. 24). That was the time that Chic Johnson invited the entire cast of Sons O' Fun out to his farm in Putnam County and played host to a group of fiends from Great Britain, Canada, Australia, U. S. A. and



SGT. PECK AND WIFE

other allied nations. That afternoon Gloria Crystal, one of the Sons O' Fun dancers, was introduced to Sgt. Stephen Peck of the R.C.A.F. Very soon thereafter "dat lil dabbil" with the diapers, bow and arrows got to work and Gloria and Stephen were married at St. Joachim Ann's Church in Queens Village, N. Y.

OLE OLSEN

New York, N. Y.

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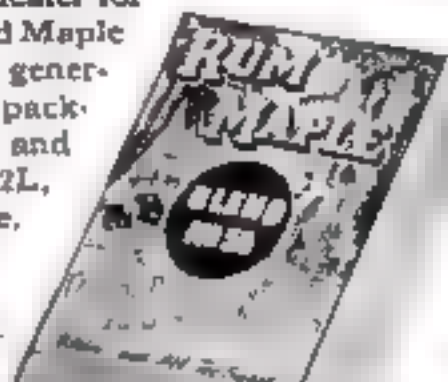
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Love & Ben
President



RUM MAPLE
PIPE MIXTURE

"Why, it's silly to let shopping get you down!"

Janet: "Silly, is it? How do you compare values in clothes without running your legs off?"

Julie: "We all use the Pacific Factag."

Jill: "Yes, with so many war-time changes and substitutions to keep track of, I'd be lost without the Factag!"

Janet: "What is this Factag anyway?"

June: "It's an informative label on men's, women's and children's garments made of Pacific cotton or rayon fabrics."

Jill: "It's put out by the same company that supplies the *Facbook* on Pacific Sheets. There's a Factag *slip* too, for yard goods."

Julie: "The Factag tells all the facts you want to know . . . the fibre content, in percentages, and—"

Jill: "It even describes new textures and finishes which the war has brought about!"

June: "What I like best is the information about color-fastness. The Factag tells the *degree* of fastness, *both* to light and to washing, in terms of actual *Government standards*!"

Jill: "I like the handling instructions. The Factag tells you what to do and what *not* to do, to get the best and longest service out of what you buy!"

Julie: "And that's certainly important these days. We've all got to help conserve essential war materials, and that's the way to do it."

Janet: "Glory be! Where can I find this Factag?"

Julie: "Dozens of stores right here in town have it. And *all* of them can get the Factag service if you ask for it. You know the stores are doing everything they can to protect our interests."

Janet: "Factag . . . Pacific Factag . . . I'll certainly remember *that*!"

FREE BOOKLET: "How can informative labeling on fabrics help me contribute to the war effort?"
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Men's shirts, shorts and pajamas			

Also look for the Factag slip on Pacific yard goods, and the *Facbook* on Pacific Sheets



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THANKS, SARGE, YOUR TIP ON LIFEBOUY SHAVING CREAM WAS A LIFE SAVER. EVEN WITH A USED BLADE OR COLD WATER LIFEBOUY GIVES SMOOTHER SHAVES THAN OTHER DRIER LATHERS

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LIFE'S COVER



Sergeant Walter Prager demonstrates the proper use of crampons and ice ax in mountain climbing. Here he walks up a steep ice hill backward in order to keep center of gravity close to slope, give spiked shoes a better chance to catch in ice if he should slip. For more on mountain troops, see pages 58-63.

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†Prisoner of war

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The Paramount Hit Parade marches merrily along

And, passing the observers' grand stand this month, and leading the parade, comes "The Forest Rangers," swinging along to the strains of its own hit song, the witty ditty that has everyone singing, "Jingle, Jangle, Jingle!"

How do we tell you about "The Forest Rangers"? What's there about it that you'll like best? Is it the big cast, headed by Fred MacMurray, Pauline Goddard and Susan Hayward? Is it the thrilling drama of the forest heroes who fight fire on our far-flung timberlines? Is it the blazing love story of two women matching wits and wiles for the life of one man? Is it the uproarious laughter that weaves in and out of the grand story? Is it the music... or the Technicolor... or the eye-stunning forest fires?



Frankly, we're stumped!

But it's the kind of perplexity that's a delight. Because "The Forest Rangers," directed by George Marshall, isn't any one of those things... it's all of them rolled into one great big entertainment—the kind of hit you'll remember for months and months.

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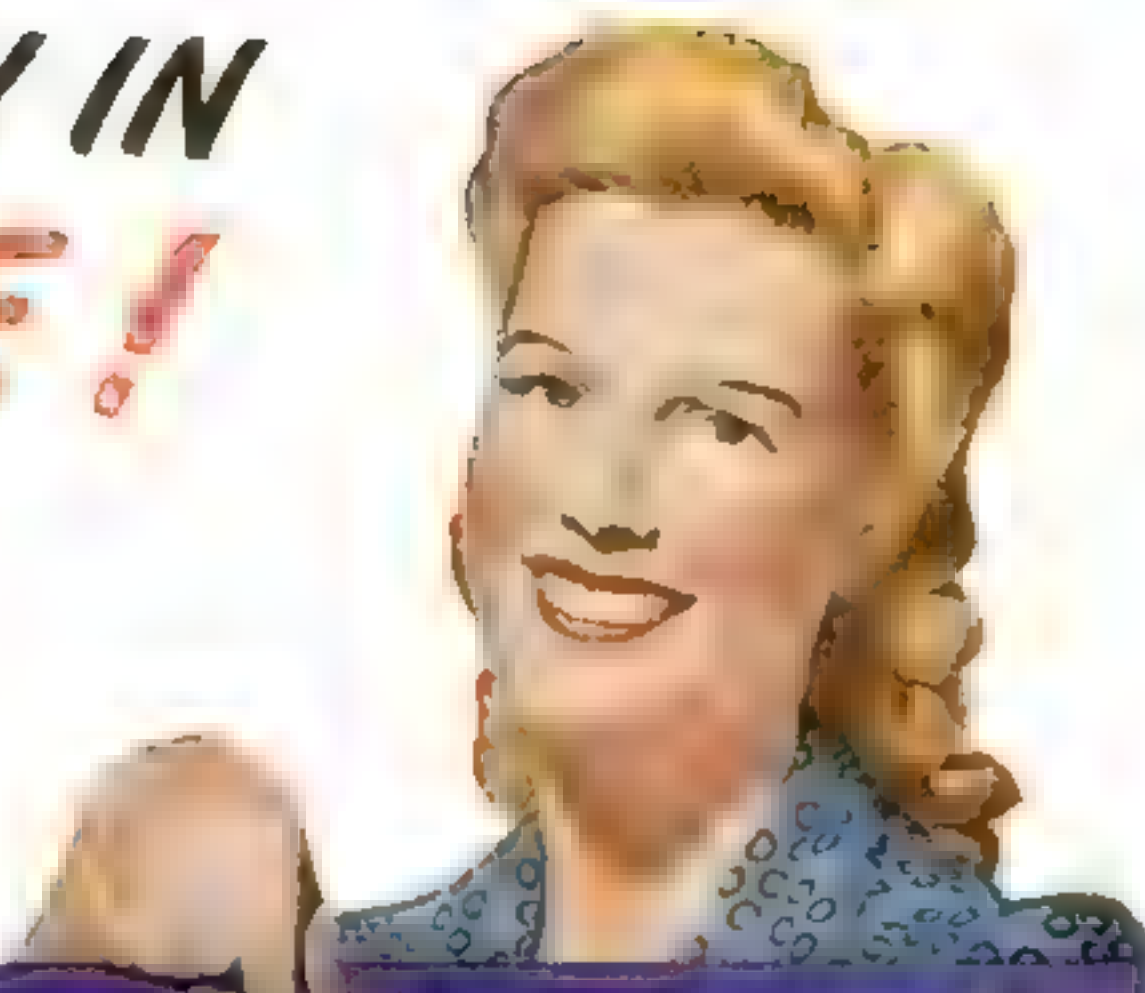
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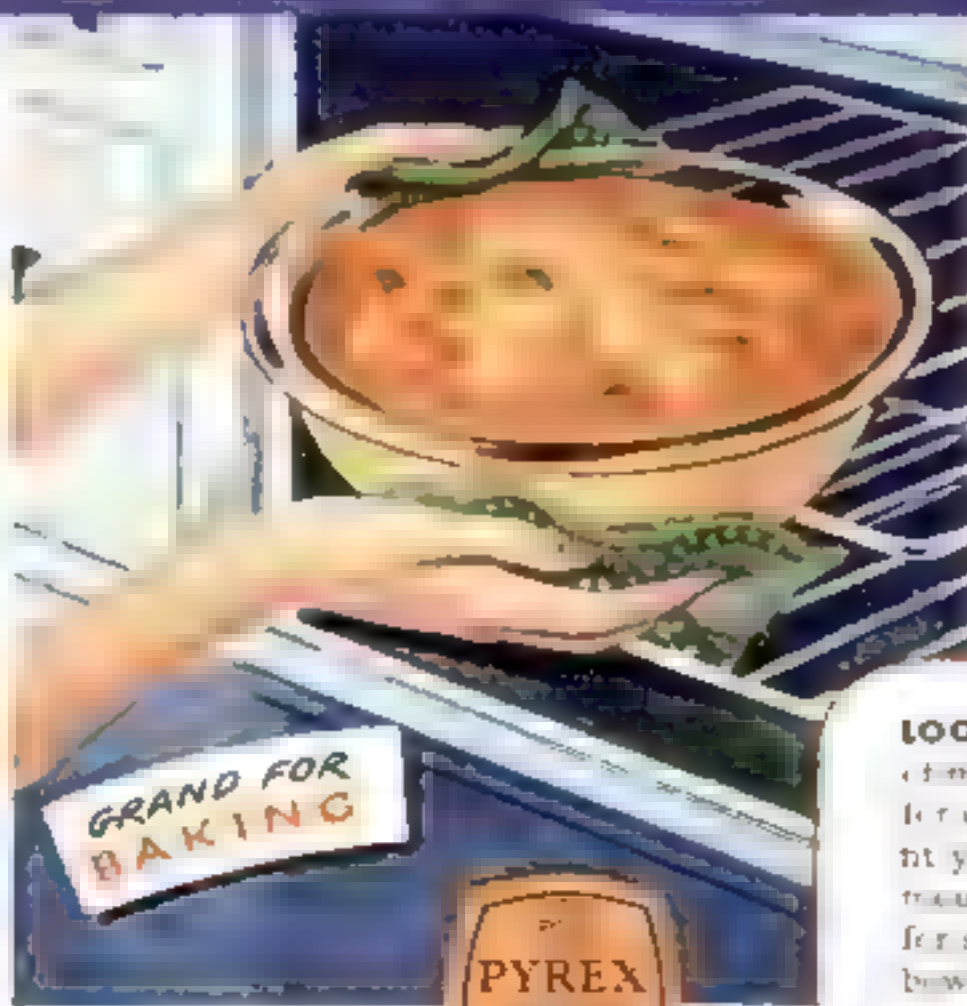
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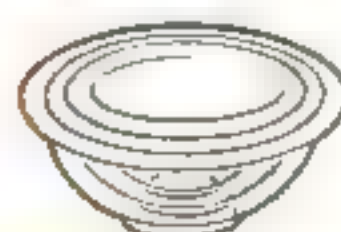


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LIFE'S PICTURES

One of the worst difficulties encountered by LIFE Photographer J. R. Eyerman in shooting the story on Mountain Infantry (pp. 58 thru 63) was in making the rocks and ice slopes appear as steep and exposed as they really are. He says shooting from a mountainside is like shooting a man inside a chimney—for all photographic purposes he might just as well be crawling along the ground. He hunted for days before finding rock face on which to photograph the rappelling sequence (pp. 60-61).

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and line by line (lines separated by dashes) unless otherwise specified.

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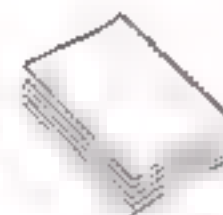
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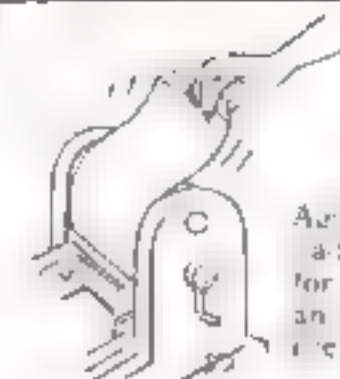
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These and other pointers on office economics are things every smart girl should know about conservation of equipment and office supplies in wartime. We have collected them into a new booklet, called *She Also Serves*. Telephone the Mimeograph distributor in your community for a free copy — or write A. B. DICK COMPANY, Chicago.





THE CARRIER "WASP" CONSUMED IN A PYRE OF BILLOWING SMOKE AND WHITE, LICKING FLAMES, COMES TO A SHAMEFUL END IN THE PACIFIC, SOUTH OF THE SOLOMONS

U. S. FIGHTS FOR THE SOLOMONS

All over America last week, people were beginning to sit up anxiously. Their attention was focused on a fateful island-studded portion of the South Pacific. Here the forces of Japan and the U. S. were locked in a titanic sea, air and land struggle whose outcome would affect strategical decisions of untold importance to the Allied cause. The battle was to the death. Into it the Japs had thrown their resources of ships, planes and men which had been carefully conserved since their last disastrous meeting with American might off Midway Island. In turn, the U. S. forces were fighting with every available weapon.

The American people were worried about the Solomons. They had good reason to be. Strategically the islands are a perfect jumping-off place for the Japs in any attempt to strike at U. S. bases guarding our sup-

ply lines to Australia. If those are once broken, Japan can turn on the continent of Australia itself and attempt to dispose of it, with little effectual outside interference. Contrariwise, the Solomons are essential as American naval bases from which to hit at the Japanese strongholds of Rabaul, Bougainville and Truk farther to the north. For these two reasons—one offensive and one defensive—the Americans had gone into the Solomons on Aug. 7. For these two reasons, the Japs were now trying to drive them out.

In trying to drive them out, the Japs had been favored with initial success. They had whittled down the number of American ships in the area until they had sea control and so could disembark troops to attack U. S. land forces on the island of Guadalcanal. Their first sea victory came on the night of Aug. 8-9,

when four Allied cruisers were sunk off Savo Island. Last week the Navy announced a more serious American loss. On the afternoon of Sept. 15, while guarding reinforcements on their way to Guadalcanal, the U. S. carrier *Wasp* was sunk off the Solomons.

The year-and-a-half old *Wasp* had met a shameful death. Surrounded by escort vessels, Jap submarines had slipped in and torpedoed her without warning. The first her crew knew of the attack was that she had been mortally hit by three torpedoes. In a few hours, burning fiercely and ripped by the explosion of her own gasoline and bombs, she was dispatched by American destroyers. The situation was growing blacker by the day when at last, came a piece of good news. The Navy's Air Force attacked an approaching Jap fleet and damaged it severely. The Jap fleet withdrew.



American transports under air attack zigzag to escape bombs falling around them during landing operations. In the background, black smoke from ships and shot-down planes goes up into the bright sky. This action probably took place when American ships and marines first moved into Guadalcanal.



A near miss falls in the swerving wake of a ship. Sea control is imperative to protect transports like these moving up from southern U. S. bases to reinforce Guadalcanal. Air control is necessary to keep away Jap bombers, once the ships arrive, so they will be safe from salvos of bombs like that below.



TWO GREAT NAVIES CONTEND FOR ESSENTIAL CONTROL OF THE SEA

One thing the Battle of the Solomons was teaching Americans was that seapower is still a big factor in modern warfare. Too many had believed that airpower, represented by fleets of long-range bombers, was an easy way to eventual victory. U. S. forces on Guadalcanal still had mastery of the air over their small island at the end of last week. Marine and Navy fliers were performing feats of aerial valor that would rank with the greatest deeds of R.A.F. pilots in the Battle of Britain. But still the Jap ships slipped into the roadstead at night, to shell the airfield and shore positions. Still their transports lay off the northern tip of the island, putting ashore men and equipment to attack the Americans from the land. Unless we could control the sea, it was apparent that we could lose both the land and the air.

In fighting for mastery of the sea, the American Navy was facing one of the greatest fleets in the world. It was capable of teaching us many a lesson in naval strategy. Our first expensive lesson was the night sea battle off Savo Island. Observers back from the Solomons reported that the Jap force was sighted hours before, approaching Savo at a speed which would get it there at the next dawn. The Japs doubled their speed at dusk, met the Allied force in the middle of the night and, in a bedlam of flares, searchlights, torpedoes and 8-in. broadsides, sank four of our cruisers before slipping away into the darkness. As the *New York Times's* Hanson Baldwin, just back from the Solomons, wrote: "Our ships were surprised like sitting ducks, none got off more than a few ineffective salvos."

Another thing that must have irked the Navy's new commander in the Southwest Pacific, Admiral William F. Halsey, who had replaced Admiral Robert L. Ghormley, was the lack of surface vessels to meet the ships of Japan. At the very least, we needed surface equality to win sea control. It could not be won by sending minesweepers against destroyers, as the Navy announced had happened in a battle last week. Already there were ominous reports of a Jap fleet off American bases in the New Hebrides to the south, of another heavy force north-east of the Solomons. These would have to be met and bested before any American could feel comfortable about the Southwest Pacific.



JAPANESE PLANE BURNS IN THE WATER NEAR A DESTROYER IT TRIED TO SINK



The Solomon Islands extend from the northwest to the southeast for about 700 miles. They run, like green stepping-stones, from the American bases to the south up through the enemy bases of Rekata, New Georgia, Buin, Kieta and finally to the strongest bastion of all—Truk. Truk is the

Japanese Pearl Harbor, a mighty sea base from which stem all of their offensive and defensive actions in the area of the South Pacific. The northern Solomons are all in Japanese hands. The central southern island of Guadalcanal, and the waters around it, are no man's land in which are pitted

the sea, air and land forces of the U. S. and its Pacific enemy. For any American success, sea control of that no man's land must be won. Without it, reinforcements cannot be safely sent up from the New Hebrides and without reinforcements, the marines on Guadalcanal cannot hold out long.



LOOKING SOUTH AT GUADALCANAL AND FLORIDA ON THIS GEDDES BIRD'S-EYE MODEL. JAPANESE SHIPS CAN BE SEEN AT THE NORTHERN END OF THE ISLAND (RIGHT), U. S. SHIPS

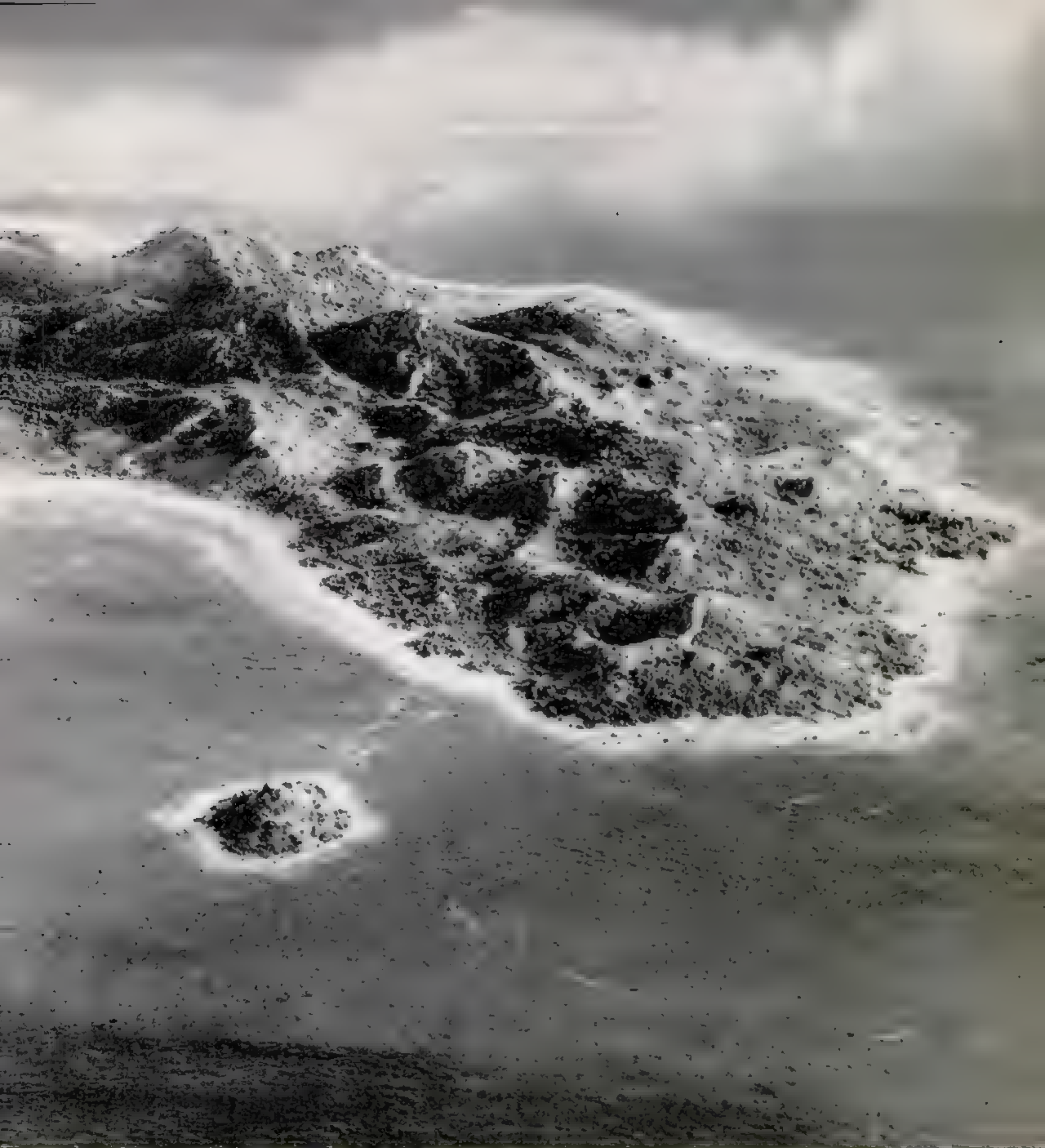
GUADALCANAL

On an island 100 miles long, two nations dispute a small but priceless airfield

In the topographical model above made for LIFE by Norman Bel Geddes, you are looking at the land once held by the Japanese, now held by Americans, and desperately coveted by both. On its face value it is not worth a great deal. Its inhabitants are few, its exports of little value. Yet for it, fleets have met in punishing battle. In the air above it, hundreds of planes have been shot down. Its soil is soaked with men's blood and

pocked with their graves. It is as important to the world as Stalingrad, Cairo or Malta

Guadalcanal, discovered by a Spaniard in 1567 and named for his home town, and its neighbors are important for two reasons. At Tulagi, to left, is one of the finest harbors in the Solomons. A fleet based here can command the seas and push on to attack its enemies' bases. Across from the harbor, on the shore of Guadalcanal, is an air-



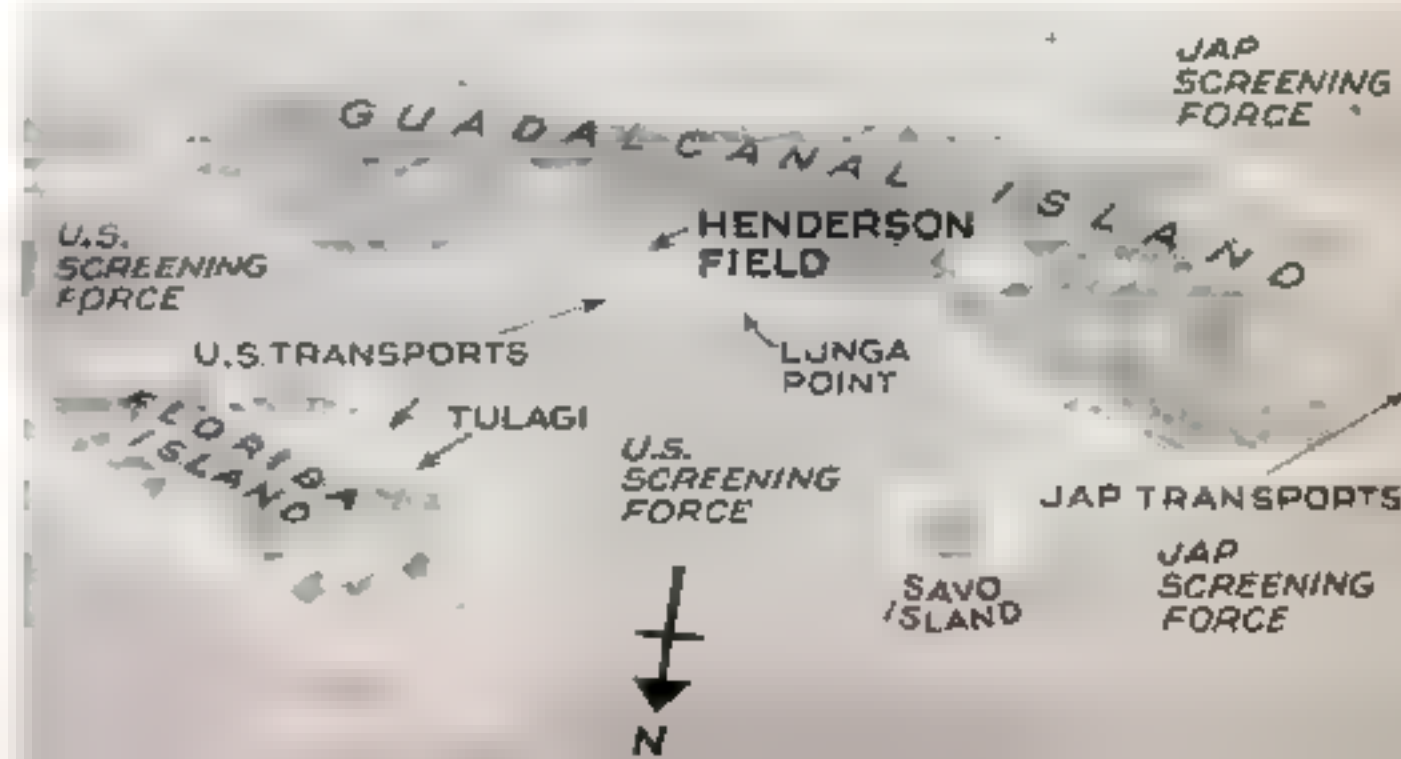
TO SOUTH. IN CENTER LIES AIRPORT, DEFENDED BY HARD-FIGHTING MARINES. JAP TROOPS ARE MOVING DOWN ON THEM AS THEIR SHIPS SHELL THE AIRFIELD FROM THE SEA

field. An Army and its air force, adequately supported, can also range out from here to attack enemy bases. For these reasons, the U. S. took Guadalcanal and Japan is now trying to drive us out.

The most important thing to both nations last week, was Guadalcanal's airfield. The Japanese had enough ships not to worry about Tulagi harbor. But on the airfield were U. S. warplanes and entrenched about it was a band of tough deter-

mined marines. In attempting to destroy them, the Japs were sending transports (which can be seen at the far right) from their northern bases. They were landing heavily equipped troops, who were filtering through the jungles and attacking the marines in waves, trying to overwhelm them and the planes they guarded before U. S. help arrived. At the end of last week, beating off every attack, the marines were still standing alone.

CONTINUED ON NEXT PAGE





Guadalcanal airfield looked like this when marines first captured it from Japs. Pentagonal revetments between white

runways were made of coconut logs to protect planes. Circular runway was used for taxiing up to long take-off runway

ACTION IN SOLOMONS HAS BEEN BRIEF AND BLOODY

On Aug. 7 a strong U. S. assault force, consisting of warships and transports, rounded the northern tip of Guadalcanal, split up and headed for Tulagi and Lunga Point near the big island's airfield. Carrier dive bombers and the warships' guns softened up Jap land positions as the marines rode ashore in landing barges. Then followed hand-to-hand combat.

The first news reports, written by Marine correspondents, were vivid but not strategically revealing. It was not until U. S. reporters got back with their stories that the country knew the full history of the action. They learned that the Japs, after the first attack, had come again and again trying to regain their positions. They were told of American naval blunders which finally led to a change in command. And they learned to their surprise that, far from overrunning Guadalcanal, our Marines had never held much more than a three-by-six-mile beach head which included the vital airfield. As the Japs got stronger and bolder, they began to land men on the northern part of the island. Then their warships steamed in to shell our beach head.

The Navy's mistake seemed that it expected the Japs to fight another Midway. Instead, they infiltrated into U. S. task forces by surprise, until our losses were so great that we could not equally meet the fleet that Japan finally massed. Now the great need was for immediate sea, air and land reinforcements.



A U. S. destroyer lays down a barrage on Japanese land positions as American forces move into Guadalcanal and Tulagi in August to take the strategic islands.



Marines swarm ashore from the transports, armed for jungle fighting and eager for combat. They soon met defending Japs in violent and close action.



Open hangar on airfield is used to protect planes' engines



Navy dive bombers are dispersed at edge of Henderson Field to prevent mass damage from bombing. These could be in the air with a few minutes' warning.



New Navy Grumman torpedo plane is loaded with its deadly "tin fish" before taking off to attack Japanese warship concentrations off Guadalcanal.



A long .50-cal. anti-aircraft gun guards Henderson Field



Henderson Field, used by Marine and Navy fighters, torpedo planes and dive bombers, now looks like this. The

circular runways are not used as planes are dispersed all around the field. Over 50 of them can be counted in the

picture above. Scattered all over the field are bomb holes, testifying to the ordeal which its defenders have suffered.



from the elements. This is just after a routine air attack.



Beach head at Lunga Point is used by marines to land supplies and ammunition from the transports offshore. Here they work on a landing stage.



Marine Commander Major Gen. Vandegrift (left) talks to chief of staff, Lieut. Colonel Thomas (center), and Colonel Edson, head of famed Marine outfit.



from air attack. This gun was captured from the Japanese.



Airmen drive across Henderson Field. House in background has curved eaves like a pagoda. It was probably built by Japanese for use as a Shinto shrine.



Church services are held for fighters beneath coco palms. Like men on Bataan, marines on Guadalcanal discovered that there are no atheists in foxholes.

THE MARINES ON GUADALCANAL

Though they are tough, hardened fighters they are still human

by JOHN HERSEY

Marines are human. If you look at a typical private after he has been out on a Guadalcanal patrol for three days and nights—his chin covered with stubble, his eyes tired and fierce, his battle uniform torn and maybe bloody—you are apt to mistake him for a thug. But when he has shaved and bathed in the Lunga, when he has had a few hours' rest, you find that you would be willing to meet him on a dark night after all—if you were on his side.

He is pretty young: between 17 and 25. Except for weariness, his physical condition is magnificent. He has worked most of the summer stripped to the waist under a near-equatorial sun, and the men of Rommel's Afrika Korps have nothing on him for muscle, tan and endurance. He lives on laborer's food: heavy, starchy, fuel-like dishes such as beans, canned corned beef and boiled potatoes, rice, stew, hash. He eats more for breakfast than most Americans at home do all day.

He has probably been a little sick at one time or another. He is lucky if he didn't have a slight attack of dysentery. There have been times when he was so tired he thought he was going to die. He has probably escaped malaria, thanks to a marvelous synthetic drug called Atabrine, which is more efficient than quinine (the Japs hold almost all our sources of quinine). When he was sick, he was well taken care of by Navy doctors in the wooden base hospital; or, if he was seriously ill, he was flown out in an ambulance plane to an even better hospital at a rear base.

As a fighter, he is a cross between Geronimo the Indian chief, Buck Rogers, Sergeant York, and a clumsy heartsick boy. He knows how to use a knife—or a screwdriver if he has to. He knows how to lie as silent as an adder. He knows about close-in work, and he is a crack shot. But he is human: when mortar fire lands within 20 ft. of him, he may turn and flee. So might a Jap, and so might a German.

His amusements, even in the hours when Tojo is idle, are pretty barren. There is nothing that can make him happier than to get a letter, for that whisks him, for a few incredibly happy moments, back to his home, to the good food, the movies, the dates. Otherwise he plays mumblety-peg, or shoots craps, or plays a little poker if he is lucky enough to have some cards, or discusses how he would run the war. Probably his best fun is swimming in the Lunga, but there is little time for that when the enemy is pressing hard.

Perhaps he lives in a tent, but probably he just lives in a dugout which he and a pal designed. It is as luxurious as a Pullman roomette, to his mind. A bunk of earth stands out from one wall. He has a grass-and-leaf undermatting, sleeps on a poncho, and each night tucks himself into a mosquito-netting. Overhead there are coconut logs and some Jap straw bags full of earth, so that during a shelling he feels not exactly secure, but at least under cover.

A legend has grown up that this young man is a killer; he takes no prisoners, and gives no quarter. This is partly true, but the reason is not brutality, not just vindictive remembrance of Pearl Harbor. He kills because in the jungle he must, or be killed. This enemy stalks him, and he stalks the enemy, as

John Hersey, the author of this account of the U. S. Marines on Guadalcanal, knows what he is writing about. As a war correspondent for Time and LIFE, he has just returned from the Solomons where he has seen our men living and fighting at first hand. Illustrations to his report are as authentic as the text. They were drawn on the scene by Major Donald L. Dickson, U.S.M.C. They are a faithful rendition of the new and strange life that normal young Americans, now fighting marines, are adapting themselves to in the dangerous jungles of Guadalcanal.

if each were a hunter tracking a bear cat. Quite frequently you hear marines say: "I wish we were fighting against Germans. They are human beings, like us. Fighting against them must be like an athletic performance—

matching your skill against someone you know is good. Germans are misled, but at least they react like men. But the Japs are like animals. Against them you have to learn a whole new set of physical reactions. You have to get used to their animal stubbornness and tenacity. They take to the jungle as if they had been bred there, and like some beasts you never see them until they are dead."

Your average marine on Guadalcanal has an understanding of war that it will take most Americans a long time to get. For one thing, he has lost several friends. He knows plenty about fear—about huddling up in a foxhole and wishing his body were as small as a fox's when a big one is coming in with its ghostly, spiral noise. He has experienced the savage feeling of delight when a skirmish has been won.

By this time, he knows quite a bit about the techniques of war, too. He is not afraid of high-level bombing, but he certainly appreciates the value of aircraft, particularly in their uses in co-operation with ground troops. He has some very definite ideas about the futility of trying to win the war by bombing alone, and feels that we will win the war only when we have fought thousands of battles on land, lost thousands of nice guys doing it, and sacrificed as bitterly as our animal adversary seems willing to.

This young man is not very well informed as to what is going on in the outside world. He sees no news digests, and is lucky if he hears, fifth hand, a snatch of news that somebody else's pal heard from somebody who had a friend at headquarters, who heard it from a colonel with a radio. Rumors are his pestilence. Every two weeks, regularly, a rumor sweeps the beachhead that President Roosevelt has just made a fireside chat promising the mothers and wives of marines in the Solomons that their men would be home within a month.

He is very uneasy about what he feels is Washington's ignorance of the Pacific. Sure, he argues, Hitler has to be beaten, but that doesn't mean we have to go on thinking of the Japs as funny little ring tailed monkeys. Worse, though, is his sense of divided command. He has been told, during his indoctrination, that it is the Marines' job to sweep ashore, take a land position, and then hand it over to the Army. Because the Army has been so slow to take over, he is unreasonably suspicious of General MacArthur, whom he calls "Dugout Doug." Nor is he too happy about the Navy's protection of his person and supplying of his wants. Those shellings by night have been hard to take. He stills grins, he fights like hell, and he is worthy of his country's pride, but his sentiment is well expressed in a couplet written by one of the Marine fighter pilots who lost his life fighting the Japs:

The Army takes the medals and the Navy takes the queens.

But the boys what takes a rooking are the United States Marines.



MARINE RUNNER CARRIES COMMANDS FROM POST TO POST



MARINES STALK JUNGLE LIGHTLY CLOTHED, WELL ARMED



MARINE IN LISTENING POST HAS GRENADES, RIFLE FIELD GLASSES AND COMPASS



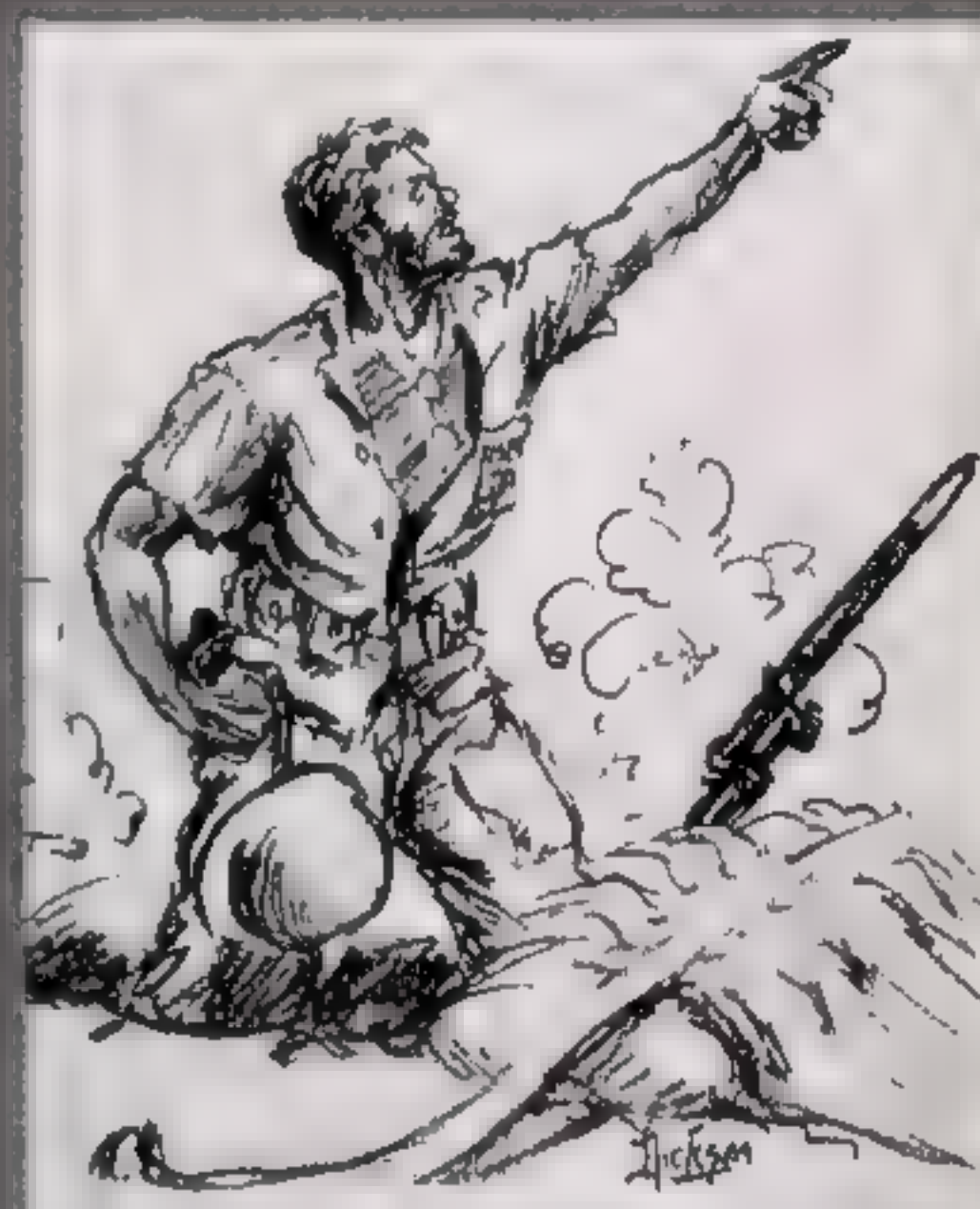
MARINE CROUCHES IN FOXHOLE AS HE HEARS SCREAM OF A BIG SHELL COMING OVER



A CIGARETTE IS HELPFUL BETWEEN ATTACKS



AMMUNITION FOR 31-MM. MORTAR IS CARRIED BY HAND



AERIAL DOGFIGHT BRINGS MARINES TO THEIR TOES



THESE ARE MARINES ATTACKING JAPANESE POWERHOUSE ON LUNGA RIVER, AUG. 1



TYPICAL JUNGLE FIGHTER CARRIES HIS RIFLE READY TO SHOOT AT ANY TIME



PRISONERS LINE UP FOR A ROLL CALL IN CAMP



GOOD FOOD IS GIVEN TO THE CAPTURED, EVER-POLITE JAPANESE



FOOD IS EATEN TO ACCOMPANIMENT OF MUSIC



GROUP OF JAPS SMOKE ONE OF THEIR TEN CIGARETS PER DAY

THE QUICK AND THE DEAD ARE PROOF OF U. S. COMBAT SKILL

One shining hope that has come out of the green jungles and grassy ridges of Guadalcanal lies in the ability of the U. S. marine as a fighting man. Using automatic rifles, machine guns, hand grenades and mortars, our men have withstood and broken all attacks upon their positions and have crept out to kill and capture the enemy in tiers. In a few short weeks, Americans have adapted themselves to a type of warfare which the Japs have had months to learn. And in that short time, they have usually outguessed and always outfought the enemy.

This is an encouraging sign. For it is not until an army has been blooded that its true worth can be determined. Months of training and practice, the best equipment in the world—these mean little until a nation's soldiers meet the enemy face to face. The marines on Guadalcanal have passed their test with high marks. If they are representative of the remaining millions of men in training camps at home, of other waiting thousands all over the world, America can look forward with confidence to the next great blows to come.

The dead Japs, killed in their sniper's harness in the trees, in tanks or on the ground, have given marines no trouble. Together with their thousand stick belts, Suiko charms and small flags folded into oval straw cases, they have been decently buried where they fell. The captured Japs have been rounded up into concentration cages, where they are well fed and liberally supplied with cigarettes. Those of higher rank keep strictly away from those of lesser. The Army, Navy and airmen have their own tight prison cliques. Most of the prisoners are willing to work, all are willing to kneel and eat their bowls of food as a paper exudes strange noise from his bamboo pipe.

STOICAL, SILENT, UNEMOTIONAL, CAPTURED JAPANESE SIT WITHIN THEIR PRISON CAMP, RANK ON RANK, THINKING OF THEIR HOMES, GLAD THEIR FIGHTING DAYS ARE OVER





Killed at his machine gun, a Japanese soldier sprawls in the universal and ungainly attitude of violent death. At the left lies his pack carrying his spare equipment. In the center is his light air-cooled .25-cal. gun. He will be buried near where he fell.

Rows of dead are examined by marines after one of the skirmishes which are everyday occurrences on Guadalcanal. From the position of their bodies, the soldiers were probably methodically mowed down by American machine-gun fire as they attacked.



LIFE ON THE NEWSFRONTS OF THE WORLD

America's Boys, Deep in Real War, Start Telling What Real War Is

Americans will remember how, after Hitler crushed Poland, there ensued what we called the "phony war." This was our phrase to describe the feverish quiet that hung over the western front for six months. The dreadful death machines that the pulp writers had predicted, the bombs, the gas, the secret weapons, were not in evidence. We heard of reconnaissance flights and leaflet "bombing" raids. We saw the great democratic powers unable to mobilize their resources or to face the terrible fact of war. And we wondered why.

We can understand all that better today. It is true that by the time we ourselves entered the war the phony war was long since over. Millions in Europe and Asia had been killed. At Pearl Harbor the Japanese did not bomb us with leaflets. And real boys lost their lives and their hopes on Bataan. Yet our state of mind after those events was broadly analogous to that of the European democracies during the winter of 1939-40. And since our enemies would not let us fight a phony war, we invented our own peculiar substitute. We tried to fight a *happy war*.

Our happy war has been different from the kind of helplessness that led to the fall of France. Nevertheless, there are some similarities. A great many things had to be attended to besides the enemy. In a happy war, for instance, you don't let out any more bad news than you can help—and you can count on the headlines to play up the good news. In a happy war you set up five different agencies to mobilize manpower, and when they fail—each and severally—nobody gets fired. In a happy war you make political speeches against inflation, which would be painful, but fail to take the necessary economic measures to check it, which would be more immediately painful. You sell happy-war bonds on a voluntary basis because any other basis would make everybody unhappy, including the Secretary of the Treasury. You load the banks with paper which is in effect printed money—though happily disguised. And so forth and so on. In the light of what has been said on this page, week after week, there is perhaps no need to elaborate on happy warfare. You can blame most of it on Washington—but not all. Every American who drives an unnecessary mile in his car, or who hoards, or who bootlegs, or who puts off his war job until tomorrow, is waging it.

The End of the Happy War

Just as the phony war in Europe finally collapsed under terrible realities, so is the happy war in America collapsing now. During the last month or more the top leadership in Washington has actually begun to

fight. Last week, backed by the President, James F. Byrnes took the first realistic step against inflation by freezing all wages and salaries. In addition he limited salaries to \$25,000 net, a move which was primarily political, but which was nevertheless the necessary prelude to further moves against smaller (and more inflationary) incomes. The terrific stresses of real war were also felt in WPB, where Donald Nelson had evidently found two men—dynamic Ferdinand Eberstadt and big Charles E. Wilson—who were willing to fight for production rather than for their jobs. Washington is still far from meeting Hitler's standard of efficiency. But the relentless hammer-blows of events are gradually forging an American war machine.

Moreover, the happy notion that we are far away from the fighting has become obsolete. Wendell Willkie brought back with him the impression "not of distance from other peoples, but of closeness to them." As General Montgomery moved in force against Rommel on the ancient sands of Egypt, the painful fact emerged in Detroit, St. Louis, Kansas City, that a failure at Alamein would be a personal disaster for every American. Closest of all was a little island 5,000 miles across the Pacific, which few had even heard of six months ago. What happened on Guadalcanal suddenly became more important to the average American than any event in his daily life. There, surrounded by Japanese and American fleets, whose mysterious movements left the whole issue in doubt, a few thousand young men represented for the time being all the offensive land power that the greatest nation on earth has mustered. In the emotional heat of this fact the happy war began to boil and bubble away like meaningless vapor.

"The Fates Have Been Kind to Me"

Indeed, a new and important thing is happening to America. The boys themselves, facing the real war, are beginning to educate us, beginning to let us in on the secret of what war actually is. Little by little, in interviews and letters home, they are unmasking America, to reveal the courage and the vision that live within us all.

For instance, a U. S. naval flier had these magnificent words to say in a letter to a friend at home, recently reprinted in the *National News-Letter* of Toronto, Canada:

"The fates have been kind to me. In war, where any semblance of pleasure is, to say the least, bad taste, I find many things that please me as I know they would please you. When you hear others saying harsh things about American youth, you will know how wrong they all are. So many times that now they have become commonplace, I've seen incidents that make me know that we were not soft nor bitter, perhaps stupid at first, but never weak.

"Many of my friends are now dead. To a

man, each died with a nonchalance that each would have denied was courage but simply called a lack of fear and forgot the triumph. If anything great or good has been born of this war, it should not be valued in the colonies we may win, nor in the pages that historians will attempt to write, but rather in the youth of our country who were never trained for war, and who almost never believed in war, but who have, from some hidden source, brought forth a gallantry which is homespun, it is so real.

"I say these things because I know you liked and understood boys, and because I wanted you to know that they have not let you down—that out here, between the spaceless sea and sky, American youth has found itself, and given of itself, so that a home spark may catch, burst into flame, and burn high. If our country takes these sacrifices with indifference it will be the cruelest ingratitude the world has ever known.

"There is much I cannot say which should be said before it is too late. It is my fear that national inertia will cancel the gains won at such a price. You will, I know, do all in your power to help others to keep the faith. . . . Remembering the countless happy hours I spent with all of you has been a constant source of contentment. . . . My luck can't last much longer. But the flame goes on and only that is important."

The Essence of War

Ever since the Battle of Midway the writer of this letter, who was so grateful to the fates, has been missing. He is almost certainly lost. Who can doubt that he meant what he said?

There is a happiness to be found in war—but only in *real* war. It is a happiness of a strange exalted kind, which cannot easily be found in time of peace, is rarely expressed in words, is never soft. This happiness springs from a sense of mastery—the mastery of teamwork, of skills, of bodily fatigue and pain, of fear—the mastery of one's self under any circumstances. And the fallacy of a phony war, or of a happy war, aside from the obvious fact that they never win victories, lies in the deeper fact that they offer the sense of mastery to no one. Consequently, they must inevitably end in frustration, misery and degradation, such as the peoples of Europe are enduring before our eyes. Seeking to avoid real war, those peoples discovered real hell.

The essence of war is to face whatever there is to face at whatever personal sacrifice. It is a new doctrine to most Americans of our day. It is a hard doctrine for a care-free people to learn. But the boys at the front, preaching it in their homely—and often beautiful—words, know that in mastering any challenge, however hard, or however terrifying, the fulfillment transcends the sacrifice every time.

PICTURE OF THE WEEK

Whirlaway, the greatest money-winning horse in history, made a soft dollar last week. He had only to complete a circuit of Baltimore's Pimlico Race

track to win \$10,000, the stake in the big race of Pimlico's fall season, the Pimlico Special. Because their owners did not feel the effort worthwhile,

none of the other horses eligible had been entered. Whirlaway could have walked from post to finish line but, with a champion's gesture, he ran.

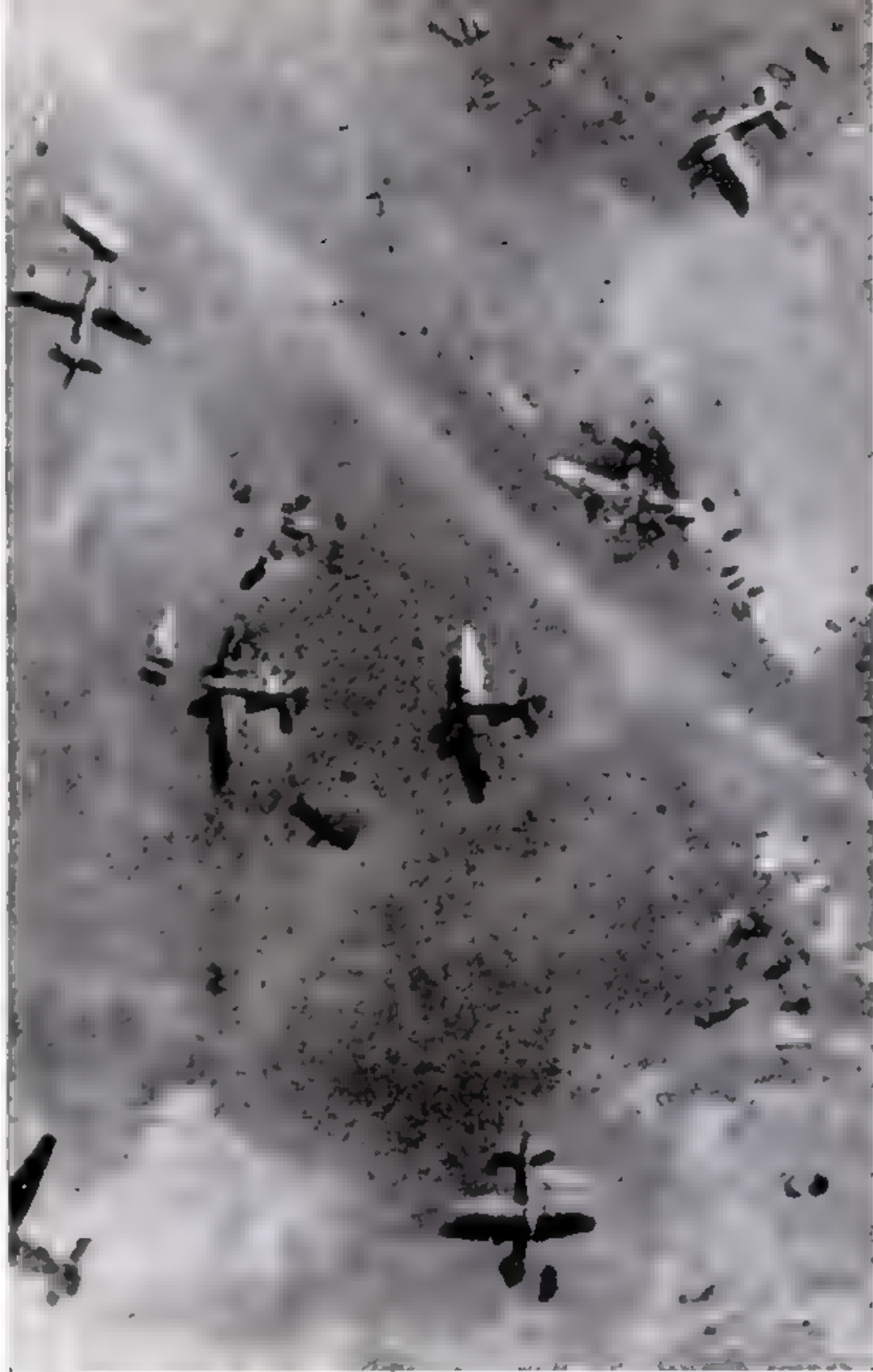


Easy money: Whirlaway wins \$10,000 at Baltimore track

by running race after all other horses have withdrawn



Boston bombers take off in pattern of dust plumes, before British offensive started, to wreck Rommel's long supply lines, keep his tanks dispersed and his planes down.



Five German bombers, Heinkel 111's and one Messerschmitt (bottom), are raked on the ground by American Bostons, admirable all-purpose attack planes carrying both bombs and machine guns.

BRITISH IN EGYPT DELIVER SUNDAY PUNCH WITH PLANES, GUNS, TANKS

The moon over El Alamein was riding high and full the night of Oct. 23. Suddenly across the long-drawn silence of the Egyptian desert skirled the ghostly screaming of bagpipes weeping out the old Scots march, *Wae a Hundred Pipers and A' and A'!* The Germans and Italians wonderingly raised their heads. And then the night cracked open in a monstrous crash of artillery, firing the whole horizon. The Germans and Italians ducked down.

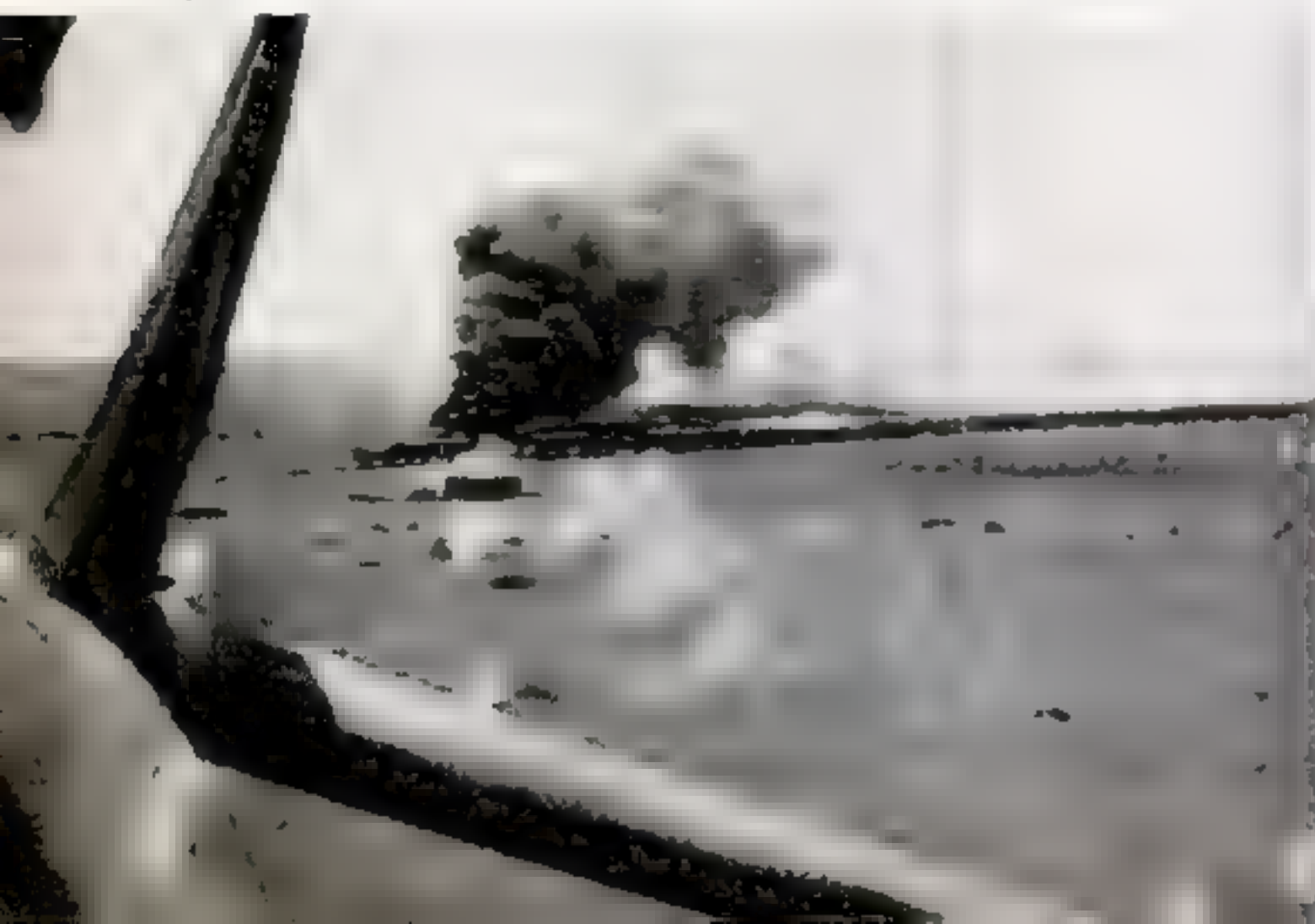
They were routed out by the bayonets of the 51st Highland Division, of the 44th and 50th English divisions of Australians, South Africans, Indians, Free French and Greeks, shuffling through the mine fields and marking safety lanes with lines of lighted gasoline cans. Finally, the tanks rumbled out of hiding in the dry river beds.

Thus began the pay-off offensive of British General Sir Harold Alexander and his Irish field commander,

Bernard L. Montgomery. "Destroy Rommel and his army," Montgomery had told his officers. He had massed what the Germans thought came to 1,000,000 men, 1,000 tanks and a huge number of planes. He had not only his "hundred pipers" but his "a" and "a'."

As the days passed he advanced the hard way, co-ordinating artillery, infantry, tanks and planes, as they do in Russia. Among his striking weapons were American tanks and planes, manned by Americans.

German locomotive on British coastal railway is machine-gunned by Bristol Beaufighter. This kind of strafing is great fun but dangerous and expensive in planes.



Night barrage preceded the British grand assault on the moonlit night of Oct. 23. British used every gun they could assemble from whole Middle East on theory that desert victory now goes to the guns.





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50% MORE CHICKEN IN CAMPBELL'S CHICKEN NOODLE SOUP



TASTE WHAT THIS ADDED CHICKEN MEANS IN FLAVOR AND HEARTINESS!

Never have you tasted a chicken noodle soup so chockful of chicken richness and chicken nourishment! The broth just glows with the golden goodness of plump chickens slowly simmered—50% more chicken goes into it now than before. The pieces of chicken are tender and delicious—and there are 50% more of them now.

Yes... Campbell's Chicken Noodle Soup is now lots richer, lots more nourishing and satisfying. Naturally, it costs more to make this new, improved soup. And the Government, recognizing this, has authorized a higher price to cover the added cost.

For a real taste treat that outdoes even the best old-fashioned homemade chicken noodle soup, look today at your grocer's for the red-and-white label with the "new recipe" marker that says "50% MORE CHICKEN".

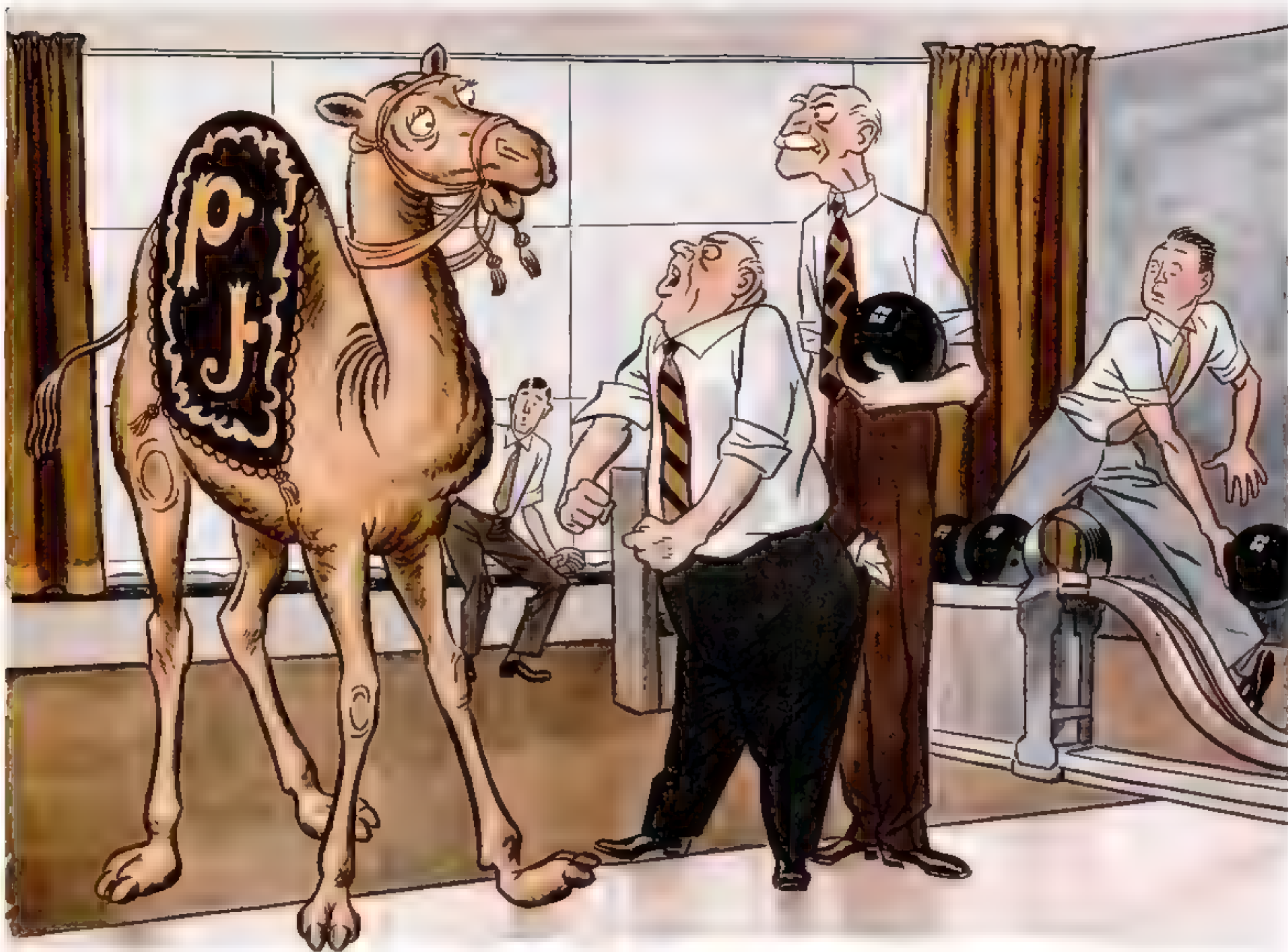
Campbell's CHICKEN NOODLE SOUP

LOOK FOR THE RED-AND-WHITE LABEL



More plump chicken in each can,
More good noodles, too—
Make a soup that hits the spot
With hungry folks like you!





"How would you like a punch on the nose?"



his nose is broken. Do I make myself clear, Camel?

CAMEL: Pardon, Prince. But were you not talking about whiskey?

MAN: Well, my Libyan Limousine, and what

MAN: Listen, my intrusive Oriental: Once there was a man. He was like you, my friend. He stood up and talked when he should have sat down and listened. Now

if we were? What's it to you, Camel?

CAMEL: Sahib, I am the Paul Jones Camel. I am considered an authority on whiskey. Indeed, I am the living symbol of that quality in whiskey which connoisseurs admire—the quality of *dryness*. Effendi!

MAN: *Dryness*, Camel? In *whiskey*?

CAMEL: Assuredly. Pride of the Alleys. For in the peerless Paul Jones it is this *dryness*, or lack of sweetness, which brings out the *full* flavor of this superb whiskey. The *full* smoothness

and richness! The *full* mellowness!

MAN: Sure. Okay. Knuckle-knees. But we're not interested in any expensive whiskeys around here.

CAMEL: Ah, but Master, this *dry* Paul Jones is *not* expensive! Indeed, it is most modestly priced.

MAN: Fuzzy . . . Fuzzy, my fiddle-footed friend listen: Once there was a man. He stood up and talked when he should have sat down and listened to a camel. Well, he apologizes to you, Fuzzy. Profusely. And right now he'll be off to enjoy the wonders of a *dry* whiskey—Paul Jones'

*The very best buy
is the whiskey that's dry*



Paul Jones

A blend of straight whiskeys—90 proof.
Frankfort Distilleries, Inc., Louisville & Baltimore.

PEOPLE

THEY ARE THE PEOPLE WHO ARE MAKING THE DIFFERENCE IN THE WORLD



Enemy ambassadors line up side by side at the funeral of Turkey's Premier Refik Saydam, July 10 in Ankara. United Nations ambassadors are shown at left, the three Axis ambassadors at right—Italy's Ottavio de Peppo, Germany's Franz von Papen, Japan's Sho Kurihara. Insulation is provided by Iran's Anushirvan Sepahbodi who has stepped back half

out of line. The others are, from left: Poland's Michal Sokolnicki, Britain's Sir Hughes Montgomery Knatchbull-Hugessen, Afghanistan's Faiz Mohammed Khan (a neutral), U. S.'s Laurence A. Steinhardt, Greece's Raphael Raphael, Yugoslavia's Iliya Choumenkovitch. Notice that the Axis pants are all more conspicuously striped than the United Nations pants.



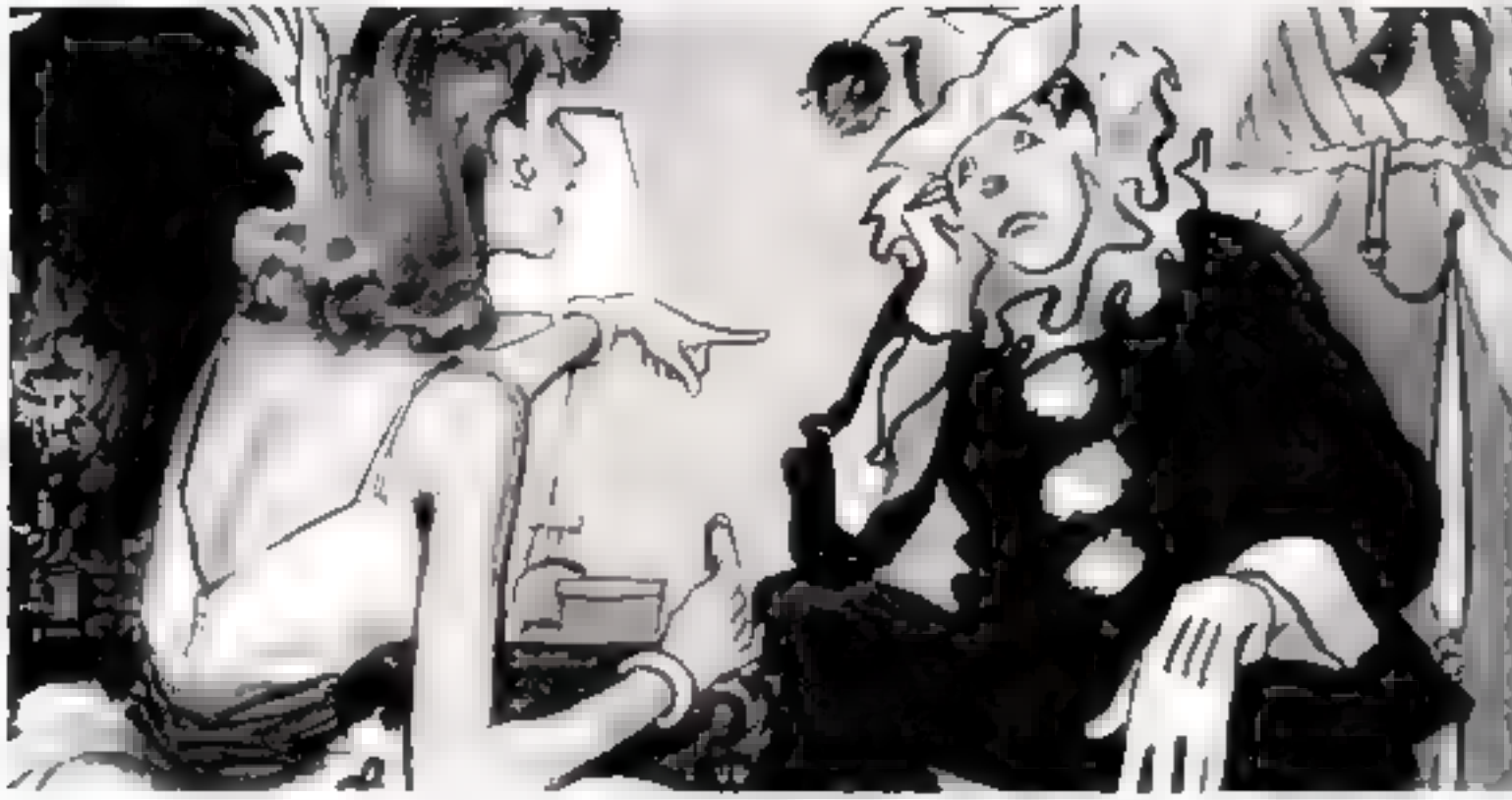
Captain Hugh N. Mulzac (right), the only U. S. negro shipmaster, took over command of the *Booker T. Washington* at San Pedro on Oct. 20 with a mixed crew representing the United Nations. The captaincy of the new 10,500-ton *Liberty* ship climaxes Mulzac's career as a sailor which he began 35 years ago as deck boy on a full-rigged Norwegian ship.



New York Stock Exchange members and employees began learning infantry drill on the floor of the Exchange last week. They are put through their paces once a week in the evening with wooden guns weighing about 2 lb. under the supervision of trained experts. The drill is part of a voluntary six-week course on "Army and Naval Organization and Tactics" which costs \$5.

How's your "Pep Appeal"?

—by Siegel



Mrs. A: I should have known better than to let you go to the party as a clown! Clowns, my love, are supposed to make people *laugh*.

Mr. A: I know, I know, I was a first-class flop. But, gee, I just don't have the old yen for parties any more.



Mrs. A: "Yen," my eye. All you lack, my unhappy husband, is your quota of *pep appeal*. My hunch is that you're not eating right—not getting all your vitamins. And right now is a good time to start getting them. Let's go raid the pantry.



Mrs. A: Just dip your spoon into this bowl of **KELLOGG'S PEP**! It's a crunchy, toasty cereal made from choice parts of sun-ripened wheat. And in it are extra-rich sources of the two vitamins least abundant in ordinary meals—vitamins B₁ and D. You can't expect to have pep without vitamins, you know!

Mr. A: Ummmm! Why didn't you tell me how *swell-tasting* it is? If getting the rest of my vitamins is as much fun as this—say, I may turn out to be the life of the party yet.

MADE BY KELLOGG &
IN BATTLE CREEK



SOLD BY GROCERS
EVERYWHERE

Vitamins for pep! **Kellogg's Pep** for vitamins!

Pep contains per ounce the minimum daily requirement of vitamin D and 1/4 the daily requirement of vitamin B₁ (1/2 for children up to 5).



William F. Cies, 25, was driving a bus packed with Detroit school kids and factory workers on Oct. 28. He halted at a railroad crossing to allow a northbound freight to pass, then moved directly into the path of a southbound passenger train. The locomotive smashed through bus, ripped it into two pieces, killed 10, injured 20 more.



Lieut. General William S. Knudsen sat for this picture while visiting a war plant in Los Angeles last week. Since last January when he was put in uniform and assigned the job of the Army's No. 1 production trouble shooter, Knudsen has been quietly inspecting key factories and suggesting ways to speed up flow of vital war materials.

CONTINUED ON PAGE 48



Things May Not Come to This, But —

The No. 1 job of the transportation people is to keep Uncle Sam's official business moving on schedule—and a grand job they're doing! Under these conditions, it's no wonder that civilian travel is sometimes more difficult.

But however you get there, when business takes you to any of the seven Statler cities you'll find a

Statler Hotel ready to give you the three things so necessary for wartime travelers today. Those three things are listed below. Read them.

Today, more than ever before, it is our policy (yes, our duty) to surround you with solid comfort, in pleasant surroundings—to so serve you that a night at a Statler will be a perfect preparation for the toughest business day.

THREE WARTIME NECESSITIES FOR TRAVELERS



WONDERFUL MEALS

The Research Kitchen sees to it that Statler food is as nutritious as it is delicious. There are several fine restaurants in each Statler.



WONDERFUL SLEEP

A night's sleep in a famous Statler bed is a revelation to a first-nighter. Sorry—you can't buy one. They're custom-made, specially for Statlers.



RESTFUL RELAXATION

Recreation is a morale-builder. Statlers offer dancing to famous orchestras at dinner and supper. And there are gay Cocktail Lounges.

Statler Hotels

STATLER OPERATED

HOTEL PENNSYLVANIA . . \$3.85
NEW YORK

HOTEL WILLIAM PENN. . . \$3.85
PITTSBURGH

HOTELS STATLER IN

BOSTON \$3.85 BUFFALO \$3.30
CLEVELAND \$3.00

DETROIT \$3.00 ST. LOUIS \$2.75
WASHINGTON, D.C. (New Building)

NOTHING OLD-FASHIONED BUT THE HOSPITALITY

Rates begin at Prices shown

★ YOUR DOLLARS ARE URGENTLY NEEDED FOR U. S. WAR BONDS ★



The Shirts You Want!

● Fine shirts, quality shirts—typical of the dependable style and value throughout the entire Reliance Aywon Dress Shirt line! By the millions, hard-working Americans are daily enjoying extra *comfort*, extra *wear*, extra *style*, when they Rely on Reliance! Finding smart new colors and patterns that harmonize with any wardrobe! Aywon, Skyline and Sedgwick Brand Shirts are sold by better stores everywhere. Reliance also serves many of our country's armed forces with Reliance-made Parachutes, Mechanics' Suits, Jackets, Pants, Shirts and Underwear.

RELIANCE MANUFACTURING COMPANY

212 West Monroe Street • Chicago, Illinois
New York Office — 200 Fifth Avenue

MAKERS OF Big Yank Shirts and Trousers •
Happy Home and Kay Whitney Frocks • No-Tare
Shorts • Universal Pajamas • Yankshire Coats •
Penrod Shirts for Boys



PEOPLE (continued)



Frances Farmer, the 29-year-old stage and screen actress, is reading her application for probation which she filed in Santa Monica, Calif. on Oct. 24. Earlier in the week Miss Farmer was arrested for drunken driving during a dimout, spent eight hours in jail. She told the officials that dimout regulations "bored" her, gave her age as "15."



Veronica Lake, the star whose hair is an eyeful, promised to spend an evening of last week with the man who pledged most money to a service fund at a Waldorf-Astoria party. Igor Plantuhoff, an impecunious painter, bid \$1,500, got only a two-minute waltz and an unsatisfactory kiss (above). After collecting some debts, Igor paid up.



Anti-aircraft unit speeds into action during training maneuvers on Mojave Desert, California. The front truck carries the gun crew and pulls the canvas covered gun. The rear truck carries ammunition, fire control and range finding instruments.

U. S. ARMY SIGNAL CORPS PHOTO

Ready for Desert Action

From the Mojave Desert in California to Maine's rock-ribbed coast, every section of America has its share of soldiers in intensive training for a match with Hitler, Mussolini or Hirohito. And, as our boys leave training camp and base to go into action, GMC military vehicles by the thousands go with them. The Artillery has its GMC prime movers and munition carriers. The Infantry has its GMC troop and cargo transports. Engineers have GMC earth borers and air compressors. The Signal Corps has its GMC-powered radio stations and maintenance trucks. The Air Forces have their special GMC-built Yellow Coaches. The Ordnance Department has its GMC machine shop and repair trucks. The Quartermaster Corps has thousands upon thousands of GMC supply trucks. For many months now, our entire facilities have been devoted to building many different types of vehicles for the many different branches of the service.



Transportation for thousands of soldiers and selectees is provided daily by GMC-built Yellow Coaches serving on the home front.

Truck operators can render an important service to their country by joining the U. S. Truck Conservation Corps, and by doing everything possible to prolong the life of their equipment. GMC dealers everywhere are pledged to help you carry out this truck maintenance program.



GENERAL MOTORS TRUCK & COACH

DIVISION OF YELLOW TRUCK & COACH MANUFACTURING COMPANY

Home of GMC Trucks and Yellow Coaches • • • Manufacturer of a Wide Variety of Military Vehicles for our Armed Forces



CHOCOLATE IS A *Fighting* FOOD !

MAXIMUM nourishment with minimum bulk has been the objective of the U. S. Army in selecting the food for our fighting men.





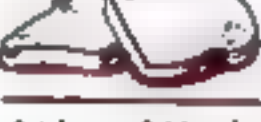
That is why the chocolate bar has come into its own on every fighting front of the war. For there is more quick energy packed into the familiar chocolate bar than is contained in many recommended energy foods. It has become one of the answers to the problem of keeping the soldier supplied with food in modern, high-speed, mobile warfare.

In fact, today the important Type D Army Emergency Ration for use under extreme field conditions is a chocolate bar.

Delicious, nutritious and compact—chocolate is everybody's favorite, whether on the fighting front as an energy food, or on the home front as a quick pick-me-up.

Although serving our fighting men comes first, Nestle's Chocolate Bars in the familiar Nestle's wrappers, may still be found on dealers' shelves throughout the country.

COMPARATIVE ENERGY VALUES

	1 5¢ Bar Nestle's Milk Chocolate	Calories 217
	1 Medium Lamb Chop (Broiled)	178
	1 Glass Milk (8 oz.)	169
	2 Eggs	140
	2 Slices Bread	200

A 5¢ bar of Nestle's Milk Chocolate gives you approximately one-tenth the minimum daily requirement for an adult in calcium, phosphorus and iron.



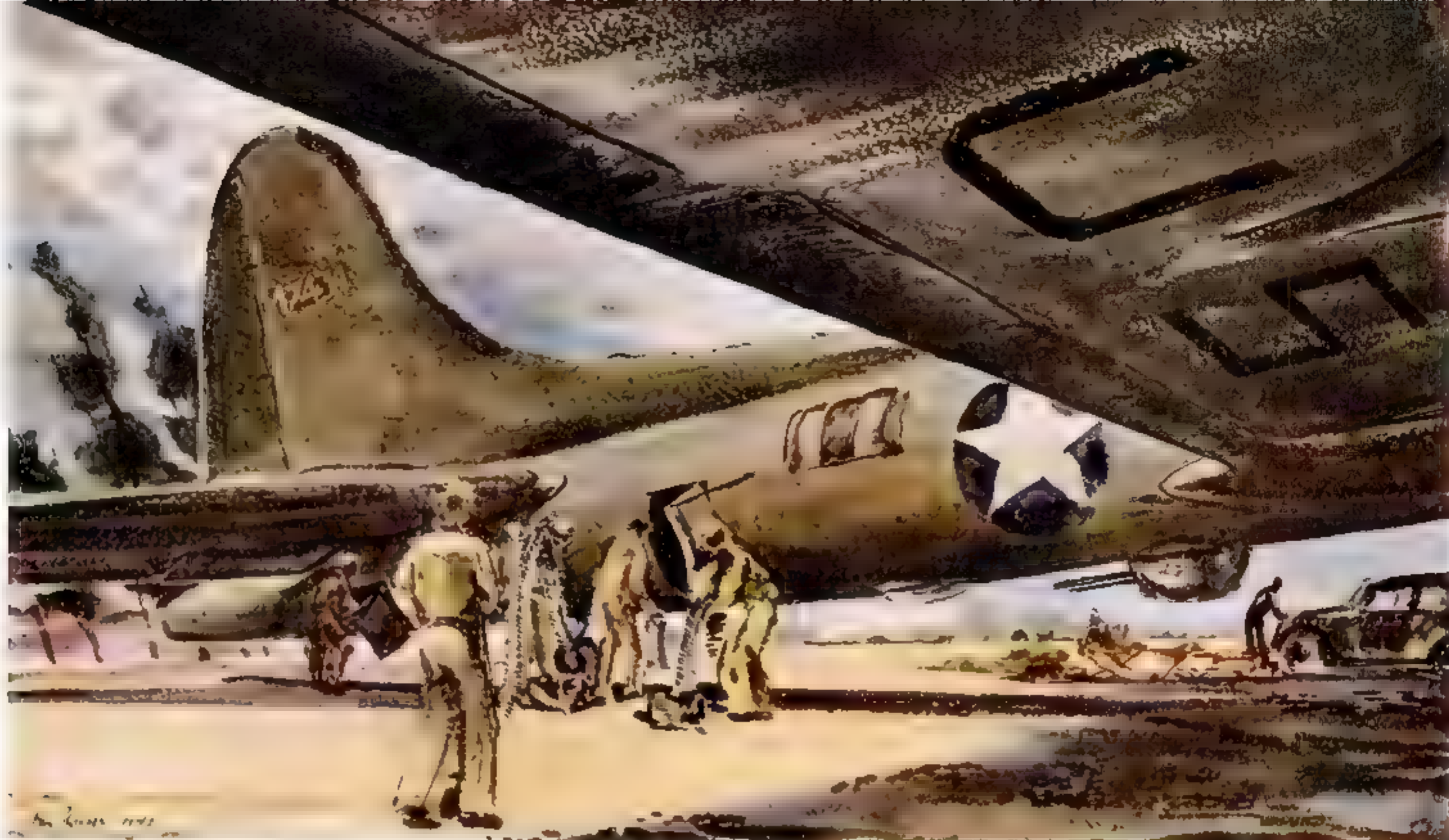
The famous Toll House Cookies can be made only with Nestle's Semi-Sweet Chocolate.

Nestle's Chocolate with or without Almonds and Nestle's Crunch

A blend of choice cocoa and pure whole milk—already sweetened. Made in a jiffy.



NESTLE'S THE WORLD'S GREATEST NAME IN CHOCOLATE



MEN OF THE ARMAMENT SECTION BRING LONG BELTS OF .50-CAL. AMMUNITION TO A WAITING B-17E. COTS IN SHADOW BELONG TO NIGHT GUARDS WHO SLEEP BY THE PLANE

ARMY PLANES IN HAWAII ARE BASED ON DOZENS OF CAMOUFLAGED AIRFIELDS

Hawaii's Hickam Field was an orderly array of barracks, hangars and planes when the Jap planes found it on Dec. 7. They left it a black ruin. Following the first rule of air warfare, the Japs had smashed the Army Air Forces on the ground.

The Japs would find no such easy target in Hawaii today, for the Army is following the first rule of air defense—disperse or be destroyed. Our planes now fly from dozens of fields that ring Oahu, set between the mountains and the sea.

Carefully camouflaged, these dispersion airfields seem to be part of the landscape. Runways are steel mats through which the meadow grass grows. Planes are tucked away beneath trees hung with nets. Pilots and ground crew have their quarters and shops in painted and netted shacks scattered at random around the field. Nothing sticks out or is plain to see.

The watercolors by Honolulu Artist Ben Norris on this page show LIFE's readers for the first time what one of Hawaii's wartime airfields looks like.

Nose in a tent, this P-40 is getting a 100-hour engine check out in the open. Planes on the dispersion field have no more protection from weather than the trees and tent provide.



Leisure moments for the ground crew bring them to the water bag and the tree-shaded benches along the edge of the runway. P-39's out in the open (background) are ready to go.



Red alert flag flies from the signal pole and three P-40's taxi out on a "scramble." But they have to hold up for a few moments as a large bomber lands on the near end of the runway.

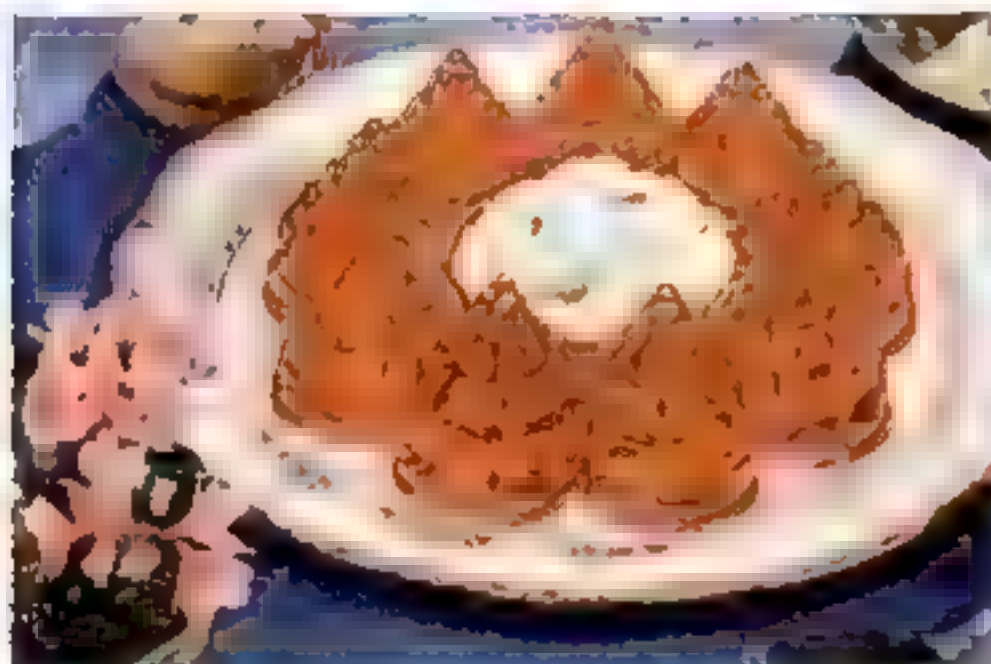


Completely camouflaged operations building has netting along eaves to break up the shadows, daylight (left) and blackout (right) entrances. The man on the right heads for shower.



"A hit with men? You bet!" says Kate Smith

"Everybody loves Jell-O and Jell-O Puddings"



GALA DAY DESSERT

1 package Cherry Jell-O 4 marshmallows, finely cut
1 pint hot water 1/2 cup thinly sliced candied
1/2 cup cream, whipped pineapple
1/2 cup thinly sliced candied cherries

Dissolve Jell-O in hot water. Turn into ring mold. Chill until firm. Unmold. Fold marshmallows and fruit into whipped cream. Pile in center of mold. Serves 4 to 6. Did you know that Jell-O's cherry, strawberry, and raspberry flavors are now artificially enhanced? So they're deeper, richer, more fruity than ever before! (For a mold large enough for holiday entertaining, you'd better *double* this recipe.)



"You all know Ted Collins, of course! He's Master of Ceremonies on our KATE SMITH HOUR. Well, the other day Ted was helping me sample some new Jell-O and Jell-O Pudding recipes. But he wasn't much help, really. All he could say was, 'Kate, I can't make up my mind. They *all* taste best.'"

Isn't that how everybody feels about Jell-O? The way it makes shimmering salads and fruit molds... or elegant

whips and parfaits! And as for Jell-O Puddings! Say...

"These made-with-milk puddings have all the depth and richness of flavor your grandma took such pride in! For real, old-time goodness, serve Jell-O Puddings plain! Or use 'em for fillings in pies and tarts!"

"Try the four recipes on this page, folks. Ted and I think they're dandies!"



HOLIDAY BUTTERSCOTCH PIE

1 recipe Jell-O Butterscotch Pudding
1 baked 8-inch pie shell

Prepare Butterscotch Pudding as directed on package reducing milk to 1 1/4 cups if a thicker filling is desired. Cool and pour into pie shell. Garnish with wreath of whipped cream and maraschino cherries. Here's *real* brown-sugary, buttery-butterscotch flavor—flavor Grandma would have been proud to get!



PEACH AND CREAM CHEESE SALAD

1 package Raspberry Jell-O 6 canned peach halves
1 cup hot water 1 package (3 oz.) Cream
1 cup peach juice and water Cheese
2 tsp. tarragon vinegar Chopped toasted nuts

Combine your last two courses—salad and dessert into this one grand dish! Dissolve Jell-O in hot water, add peach juice and water, and vinegar. Pour a thin layer into square pan. Chill until firm. Chill remainder Jell-O until slightly thickened. Arrange peach halves on firm Jell-O, rounded-side up. Pour slightly thickened Jell-O over peaches and chill until firm. Cut cheese into 6 pieces and roll in nuts. Unmold Jell-O. Cut in squares and serve on crisp lettuce. Place piece of cheese on center of each peach half. Garnish with water cress. Serve with French dressing or mayonnaise. Serves 6.



APPLE CIDER TANG

1 package Lemon or Cola Flavor Jell-O 1 cup sweet cider
1 1/2 cups red apples, cut in match-stick pieces
1 cup hot water

Dissolve Jell-O in hot water and add cider. Chill. (Remember that Jell-O sets fast!) When slightly thickened, fold in apple. Turn into mold. Chill until firm. Unmold. Serves 6. Charged water may be used with Cola Flavor Jell-O in place of the cider, for an extra-zippy variation.

*Cola is Jell-O's newest flavor—and it has all the snap and tang you love! and like all the Jell-O flavors, it's "locked-in" by a special Jell-O process!

*Cola Flavor Jell-O is not yet available on the West Coast.



JELL-O FLAVORS:

Orange, Strawberry, Raspberry, Cherry, Lemon, Lime, and Cola (Cola Flavor not yet available on the West Coast)

JELL-O PUDDING FLAVORS:

Chocolate, Vanilla, Butterscotch
Jell-O—A trade-mark owned by General Foods Corporation



SIX HUNDRED STUDENTS DRILL AT MONTGOMERY BLAIR HIGH SCHOOL IN SILVER SPRING, MD. GIRLS WEAR VICTORY CORPS UNIFORM OF BLUE SKIRT AND WHITE BLOUSE

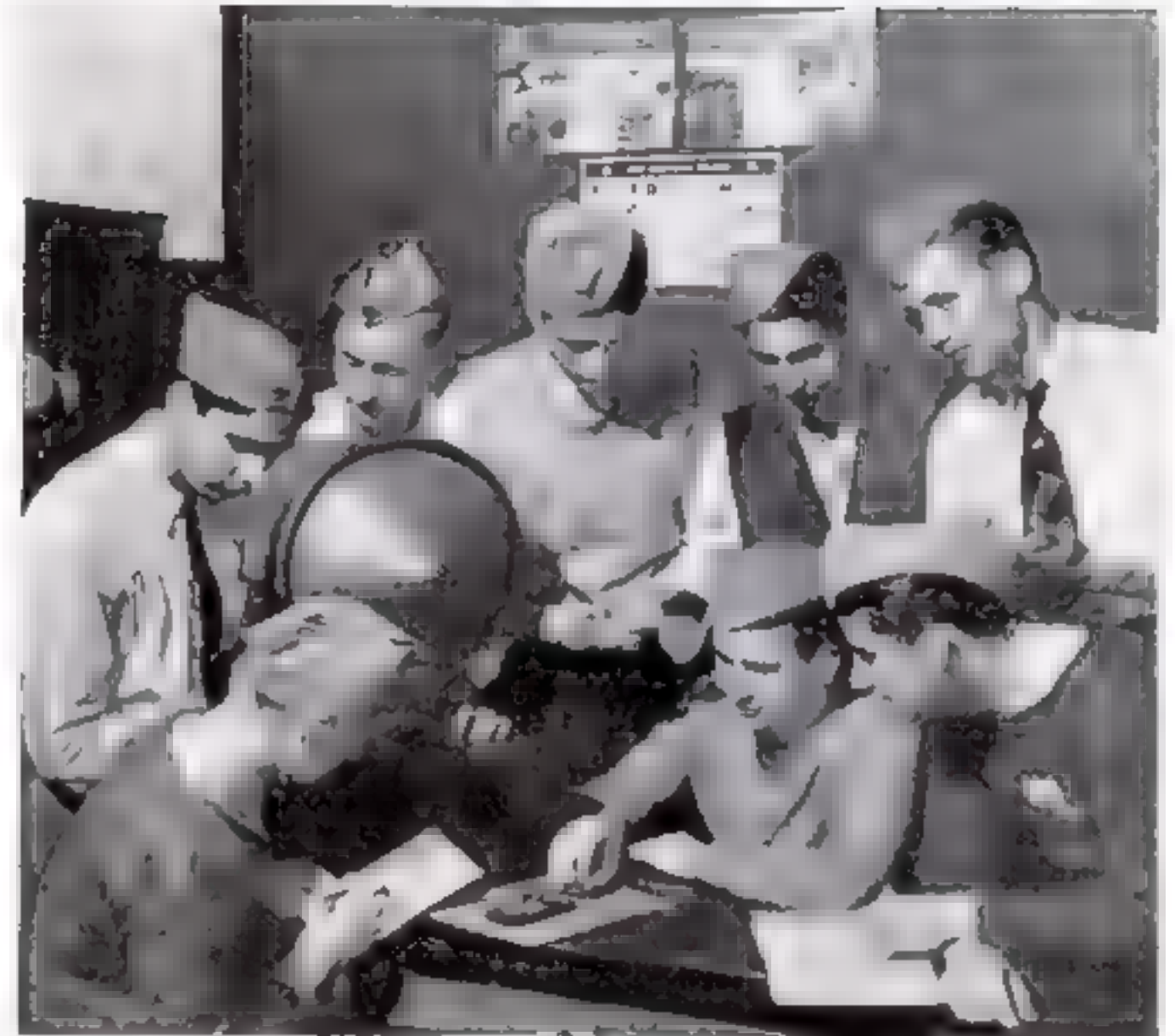
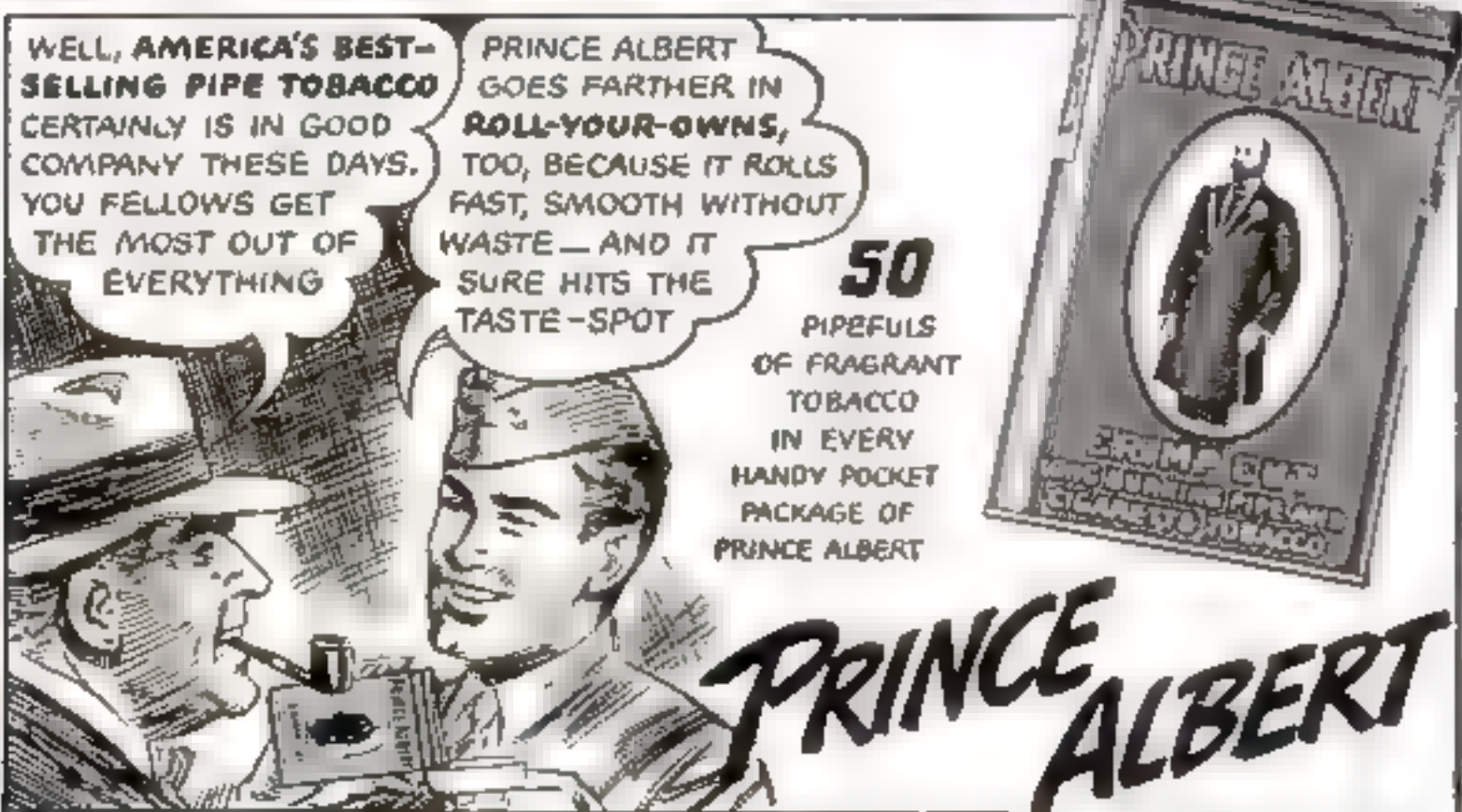
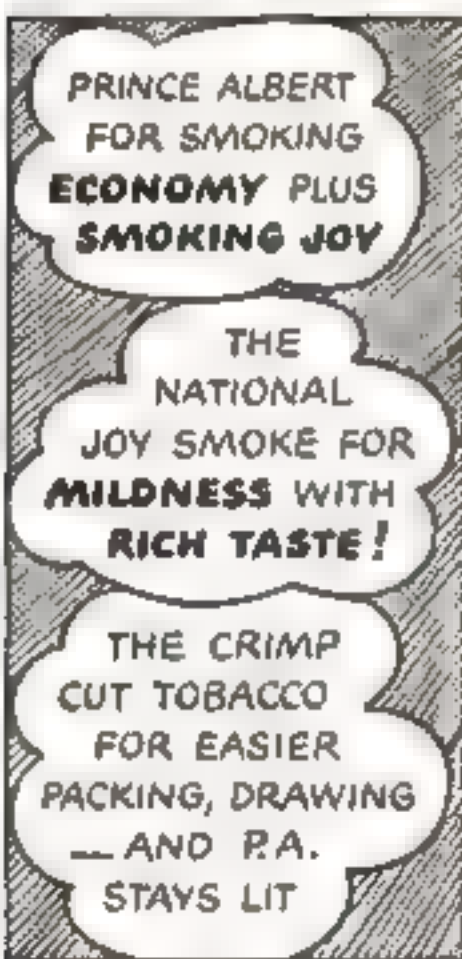
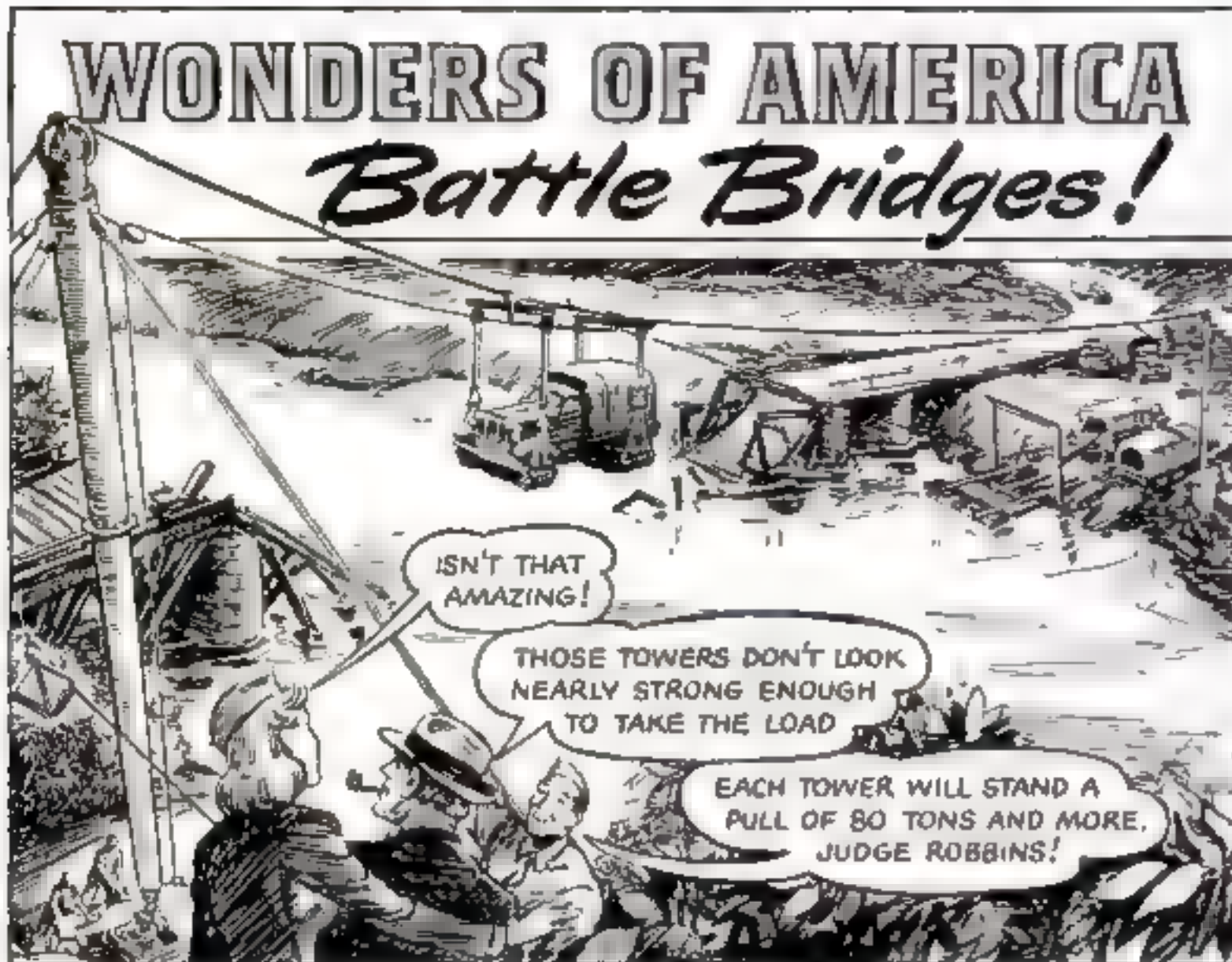
VICTORY CORPS

U. S. high schools train students
for specific roles in war effort

THIS fall the War Manpower Commission requested U. S. high schools to organize their students into Victory Corps to "give them the opportunity to take a definite place in the national war effort through a voluntary enrollment plan." On this and following pages are pictures of the Victory Corps at Montgomery Blair High School, Silver Spring, Md., which was one of the first schools to mobilize students on a military basis. According to U. S. Commissioner of Education John W. Studebaker, it is also one of the best.

The student body is organized into one battalion,

divided into companies, platoons and squads. Corps members must spend an hour a day in military drill, *garrison*, and calisthenics. The curriculum includes intensive courses for boys and girls in metal work, blueprint reading, map-plotting and drafting. Afternoon daily, 60 seniors leave classes to work in factories, stores, restaurants and on farms. Other students act as school janitors, bake and cook, run nursery schools, collect scrap, farm first aid. When they graduate, each Victory Corps member will be prepared to make a specific contribution toward winning the war.



Pre-sea service students learn to transmit Morse code. Victory Corps has six divisions to train members for land, air, sea, production, community or general service.



Sewing class for girls has been given the task of making caps for the Victory Corps. Each cap bears the emblem of the particular division to which the wearer belongs.



Clean-up squad reports for duty in the high school's cafeteria. Each day one squad is assigned to do cleaning and sweeping so that school has virtually no janitor service.

CONTINUED ON PAGE 14

Every 2 minutes and 48 seconds!



Copyright 1942. The Pullman Co.



OVER SEVEN MILLION trips, will be made by soldiers, sailors and marines in Pullman sleeping cars in 1942.

The average trip will be 1500 miles.

This means that Pullman cars will make about 185,000 long distance trips on military service during the year. On an average, a carload of uniformed men climbs aboard a Pullman every two minutes and forty-eight seconds!

We asked the Bureau of Censorship to let us

give you these figures because they illustrate how huge a task Pullman and the railroads face.

So far, the job is being handled *without seriously inconveniencing civilian travelers*. We're rather amazed at that ourselves. We hope that it can continue to be so handled. We *think* it can. But a lot depends on you.

You can help tremendously by cooperating in the observance of these four simple *wartime travel rules*: 1. Make reservations early; 2. Cancel unwanted space promptly; 3. Take only necessary luggage, and; 4. Travel when trains are least crowded.

Moving troops comes first, of course. You

wouldn't want it otherwise. But civilian passengers need *sleep* going, too, in order to *keep* going at the wartime tasks on which most of them now travel.

We haven't forgotten that. And won't.



YOU GET a soft, sleep-inviting bed in whatever Pullman space you travel—upper, lower or room. Privacy and comfort, too. That's why almost every wartime passenger cooperates so cheerfully in accepting whatever Pullman accommodations are available whenever he has to make a trip.

SLEEP GOING — TO KEEP GOING —

Go Pullman

KEEP YOUR PLEDGE TO BUY WAR BONDS AND STAMPS . . . PULLMAN EMPLOYEES ARE KEEPING THEIRS!



GIBSON ALL AMERICAN GIRL!



GIBSON STRATA-ZONE
The one and only Freezer
Shelf Refrigerator



GIBSON KOOKALL
Automatic
Electric Range

Living symbol of everything America stands for!—wholesomeness, fineness, glowing good health: this All American Girl! A symbol, too, of the value of good food properly protected the GIBSON way.

IN PEACE—We care for the health of American families by better food preservation. This has been our job for 65 years of manufacturing, climaxing in the modern GIBSON Electric Freezer Shelf refrigerator for the home. Here, truly, is the food protector that careful shoppers have been looking for—with the GIBSON Strata-Zone principle of orderly convenience, its scientific protection for every kind of food.

IN WAR—Now it is our privilege to engage 100% in the war effort. The manufacture of GIBSON Electric Refrigerators and GIBSON Electric Ranges is suspended temporarily. But your dealer may still be able to gratify your desire to also own a GIBSON.

WHEN VICTORY COMES—Our accumulated experience in research and engineering will produce betterments that will be built into tomorrow's refrigerator. Of course, it will be a GIBSON. The Freezer Shelf Electric Refrigerator. That and the GIBSON Electric Kookall Range will be your choice.

To hasten the day of Victory—Invest in War Bonds and Stamps.

GIBSON

REFRIGERATOR COMPANY, GREENVILLE, MICH.

Export Department, 201 N. Wells St., Chicago, Ill.

Victory Corps (continued)



Student council of Montgomery Blair H. S. meets in library to consider Victory Corps problems. On wall are insignia for Production, Community and General Divisions.



Welding class includes both girls and boys. This kind of training enables students to qualify for well-paid and important jobs in production plants when they graduate.



Nursery school is run by home-economics students for children of women who are employed in war-production factories or enrolled in high school's adult welding classes.



"It's funny how wrong I've been all these years!"

"I'VE ALWAYS THOUGHT of Postum as a substitute for coffee!

"But recently a friend told me that Postum was not a substitute for anything... that it was just a perfectly swell drink in its own right!

No other drink like it!

"So, of course, I tried Postum today. What a pleasant surprise! This Postum is really delicious... a hearty, full-bodied drink that is just what I've been looking for since I first heard talk about coffee-and-tea shortages!"

Postum is not a substitute for *anything*. It tastes no more like coffee than coffee tastes like tea.

Postum has a distinctive flavor all its own... a flavor that's rich, full-bodied, and mighty satisfying. And it's this downright *goodness* that has won Postum its place as a favorite mealtime drink in the homes of millions of Americans.

What's more, Postum is a wonderful drink for the whole family, children as well as grown-ups. For it contains no caffeine, no stimulant of any kind.

Have you tried Postum recently? If not... get curious! Discover why more and more Americans are turning to Postum. Buy Postum... today. It costs you less than $\frac{1}{2}$ ¢ a cup.

Get Postum Cereal, the kind you boil or "perk," or Instant Postum, made instantly in the cup or pot by simply adding hot water. A product of General Foods.

★ Tune in *The Aldrich Family*, Thursday Nights, NBC Network. One of America's great radio programs, sponsored by Postum.



POSTUM — ONE OF AMERICA'S GREAT MEALTIME DRINKS



As mountain infantryman, Sergeant Walter Prager, former ski coach at Dartmouth College wears the regulation pack including skis, poles, rifle. He carries an ice ax.



As a ski trooper, Sergeant Prager puts on a white parka to blend with ice and snow. The parka is khaki on other side. In snow he also wears a pair of thin white trousers over his ski pants, a white bag over pack.



THROUGH ENTRANCE TO MULE CORRALS COME INFANTRYMEN ON MULEBACK

MOUNTAIN TROOPS

They fight from craggy peaks amid snow, ice and rocks

Mountain infantry is used to fight on high rough terrain. In winter its soldiers are ski troops. In summer they are mountaineers. In war operations, winter and summer, they man high observation posts, guard mountain passes, maintain reconnaissance patrols and in moments of rare opportunity attack as mountain commandos.

Mountain warfare is like aerial warfare: the troops with the highest altitude have the advantage. Mountain troops say they would rather be on a ridge a thousand feet above the enemy rolling rocks down on him than below him in a valley shooting up with a battery of 155's. To get to such ridges, however, requires mountaineering ability. The troops must be able to travel on peaks, on ice and snow, in heat or cold and to travel safely without falling down mountains before the battles even begin.

The pictures on these pages, taken recently by LIFE Photographer J. R. Eyerman, show a mountain infantry regiment undergoing training near Fort Lewis, Wash.



For climbing, mountain trooper here shows how to lean out from rock face, giving freedom of movement for arms and legs.



Slipping and falling, Sergeant Peter Gabriel demonstrates how a rock belay and a stout rope can save a soldier's life.



Leaping crevasse on dangerous ice wall, soldier is protected by man on left who holds the rope with a firm sitting hip belay.



Horizontal traverse on an ice wall is made by first man chopping a ledge halfway up the wall, and then belaying the other

two over to that point. From the ledge in this picture, the first man is now moving ahead, has driven a piton and, supported

by that, is cautiously working his way across the ice face. He is belayed through a snapline and rope hung from the piton.



1 MOUNTAIN INFANTRYMEN GET READY TO RAPPEL DOWN STEEP FACE OF A ROCK CLIFF



2 FINDING SOLID RELAY POINT SOLDIER LOOPS ROPE AROUND IT, RAPPELS ON DOWN

FARTHER DOWN HE GOES USING FEET TO STEER, KEEPING HANDS AWAY FROM CLIFF

NEARING THE BOTTOM HE GUIDES HIMSELF WITH THE ROPE, LOOKS FOR A LANDFALL





3 HE BOUNCES OUT HORIZONTAL TO CLIFF FACE TO CLEAR THE JUTTING ROCKS

DOWN AT LAST. LAST MAN TO LAND WILL PULL ROPE AROUND BELAY POINT



6

Signed
with the proudest signature
in whiskeydom

Sealed
with the green stamp that
stands for the strictest whis-
key standards in the world

and
Delicious
with the fine rich flavor of
Kentucky straight bourbon
whiskey at its glorious best



When the hewn red
walls of this distillery
no whiskey other than
Old Taylor has ever
been made.

OLD TAYLOR
KENTUCKY STRAIGHT BOURBON WHISKEY
OLD TAYLOR
A STRAIGHT
BOURBON
WHISKEY
100 PROOF
OF
SPECIAL
CLASS
BOTTLED IN 1944 UNDER SUPERVISION OF U.S. GOVERNMENT
DISTILLED & BOTTLED BY
THE OLD TAYLOR DISTILLERY COMPANY
FRANKFORT, KENTUCKY
EST. 1850

TAX NOTE: You
pay no tax on the
quality of a whis-
key—only on the
quantity. Why not
choose the best?

National Distillers Products Corporation, New York

How to rouse a man's interest in breakfast:

Serve him a stack of those delicious Pillsbury buckwheats!



Buckwheats! Can't believe my eyes!
You took me by complete surprise.

Thought perhaps you'd get a bang
From Pillsbury Buckwheats—different tang!



FOR A WELCOME CHANGE—

Pillsbury's
BUCKWHEAT
PANCAKE FLOUR

(and Pillsbury's Pancake Flour
also ready-prepared—without Buckwheat)



Mountain Infantry (continued)



A Load is lashed on a mule with an intricate squaw hitch. Lashings are wound around and around pack, but no knots are ever used. Wet knots cannot be untied in dark.



Over slaggy mountain terrain, a mule pack winds up toward the snow line. New soldiers quickly learn that mules know more about safety first in the mountains than



Mules and drivers function as one unit in the mountain-infantry team. Completely unmechanized, the infantry's weapons and its equipment are all carried by mules.



they will ever know, and that the best way to drive them is to let them shift for themselves. When a mule falls, he is trained not to move until somebody gets him up.

Fred Allen says:

"In these critical times
wise birds favor
FIRE-CHIEF Gasoline!"



You're welcome at

TEXACO DEALERS
in all 48 States



TUNE IN: FRED ALLEN
every Sunday night—C.B.S.

MOVIES

ASTAIRE DANCES WITH HAYWORTH

Fred Astaire made millions of Americans happy when he found Rita Hayworth and used her as his dancing partner in *You'll Never Get Rich*. Able to match him step for step and look lovely at the same time, she made people almost forget Ginger Rogers. Now Fred Astaire and Rita Hayworth make their second appearance together in Columbia's *You Were Never Lovelier* with Jerome Kern-Johnny Mercer music. In it they are dancing higher, wider and more hand-

somely than ever. They cover more floor space than in their first film, go in for bigger spins and trickier routines. Fred Astaire revives his now-classic routine of leaping over furniture and tap dancing on table tops. Freshest dance duet is the "Shorty George" number (below), a hoofing jam session which is the most intricate dance they have done together. It took Astaire and Hayworth four weeks of 5-hour-a-day rehearsals before they were good enough to go before the cameras.

FRED ASTAIRE AND RITA HAYWORTH, TEAMED TOGETHER FOR SECOND TIME IN "YOU WERE NEVER LOVELIER," LEAVE FLOOR IN FILM'S TRICKIEST DANCE, "SHORTY GEORGE"



Save Tin - Help Win! BUY SHAVE CREAM in GLASS JARS

No Empty Tube Required



LATHER SHADE—Two kinds: Menthol-iced (extra cool) and Plain



BRUSHLESS—It's a Cream, not a Grease

Everyone knows that metal, particularly tin, is scarce. Despite this critical shortage, our Government has been extremely generous in permitting even a limited use of metal tubes for shave cream. But Mennen believes that the men at home will gladly accept shave cream in glass jars if they know that they will be helping our Government

overcome the metal shortage. Voluntarily, Mennen is conserving metal by putting its same high quality shave cream in convenient glass jars. A limited supply of tubes is still available, but you can "Save Tin and Help Win"—buy Mennen Shave Cream in glass jars. And you don't have to return an empty tube to your druggist.

THE CHOICE OF SKIN SPECIALISTS—A recent survey revealed that more Dermatologists use Mennen Shave Products than any other brand... more than the next two leading brands combined. This personal preference on the part of these members of the medical profession, authorities on skin care, is proof of the quality of Mennen Shave Products.

For Valor and Exceptional Service



Jayson
SHIRTS

Jayson shirts distinguish themselves on the front lines of civilian duty, because they so ably meet the war time necessities for careful buying. Their fundamental superiorities...better fabrics, surer fit, finer finishing details...repay your original investment many times over in comfort and wear.

THE WHITEHALL GROUP EXEMPLIFYING JAYSON SUPERIORITIES IN WHITE SHIRTS. Costlier broadcloth...finer weave...better tailoring. In neckband, regular soft or Jaysonized no-starch, Celanese wrinkle-free collar models. In all price ranges.



Jayson's officers' shirts are designed with the refinements and the exacting attention to detail essential to command respect for appearance and bearing among our military leaders.

Jayson is licensee No. 1 of wrinkle-free collars made under Celanese patents.

F. JACOBSON & SONS, INC., 1115 BROADWAY, NEW YORK
SHIRTS...PAJAMAS...SPORTWEAR



Astaire & Hayworth (continued)



Flying through the air, Rita Hayworth swings herself over lanky Fred Astaire who holds his position on the floor as a human hurdle in the "Shorty George" dance.



Side to side, Astaire and Hayworth glide in the "Shorty George" Coupling ballet and jitterbug, the dance took more rehearsing than all the other numbers together.

CONTINUED ON PAGE 51



Don't let him *Strike again*

Remember 1918! Flu swept our nation... over 20 million were stricken! Six Hundred Thousand died—more than ten times as many Americans as were killed in action in the entire war. It struck swiftly and suddenly. In less than six weeks, the epidemic was at its ruthless height.

★ ★ ★

Throughout history, CONTAGION has gone hand in hand with WAR.

It must not be permitted to strike again! With a third of all of our doctors and trained nurses in the armed services, an epidemic among our civilian population NOW could paralyze our armament program, spread to our men in camps—delay Victory.

Now, more than ever before, it is patriotic to keep well...and on the job! That's why we are told to "keep fit"... "choose nourishing foods"... "avoid fatigue"... "avoid contagion". These are no mere slogans, no sentimental mouthings of prating idealists.

These are grim warnings from those who know the dangers that lurk for a people at war.

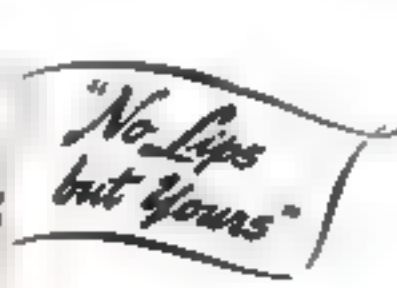
Contagion can spread in various ways. Public Health authorities recognize that one of the dangerous avenues for the spread of "flu", trench mouth, common colds and other even more vicious diseases is mouth contact with anything that has touched the lips of others.

DIXIE CUPS, used but once and thrown away, are breaking one of these likely chains of contagion... are a vital health protector... especially in time of war.

This is no time to flirt with contagion. So, when you drink in public, don't relax your peacetime health precautions. Continue to say, "Please serve mine in a DIXIE CUP."

★ ★ ★

Product of DIXIE-VORTEX COMPANY,
EASTON, PA. • CHICAGO, ILL. • TORONTO, CANADA
Member of The Cup and Container Institute



DIXIE

ONE OF THE VITAL HEALTH

CUPS

DEFENSES OF AMERICA-AT-WAR

A few of the places where Dixies are serving war-time America...



With the Army. Dixie Cups are used aboard our big bombers and transport planes. They are also used to protect the health of the men at the cantines and at recreation spots near camps.



With the Navy. All navy soda fountains aboard ships serve in paper cups.



In Construction Camps, at Naval bases, arsenals, ammunition dumps, airplane factories and other war construction projects, they are used to bring water to the men on the job. The water bucket and unsanitary dipper are dangerous relics of the past.



In Factories, working under pressure of war demands, workers are brought hot foods, between-meal snacks and refreshing drinks in Dixies—to keep the human machine at its peak of performance.



Plant cafeterias, feeding workers by the millions, are finding Dixie Cups the ideal solution to handling the tremendous serving problem. Dixies eliminate the hazard of careless dishwashing, serve the workers quickly, safely and without the accident and sabotage potential present with glass or crockery.



In soda fountains everywhere, labor shortage and urgency of health precautions are causing a tremendous swing to service in single-use paper cups—DIXIES.

★

On many fronts, on trains, in the air, in offices and public buildings Dixies are helping to protect the health of America's warriors, workers and civilians. The paper cup has truly become a war-time necessity.

Like a beauty treatment for your teeth—

Dr. West's VRAY

The Modern Dental Cream

● An amazingly effective aid in cleansing the whole mouth.

Lifts surface stains from the teeth, even tobacco stains, which are difficult to remove.

You don't have to turn in an old tooth paste tube to get Vray—it's packed in glass, with a new economizer dispensing cap.

Saves You Money

One bottle of Vray (6 full oz., 231 brushings!) fills a tooth paste tube OVER TWICE AS BIG as the average 39¢ to 50¢ dentifrice tube.

Average size tube used by 8 most popular dentifrices selling at 39¢ to 50¢ (6½ inches long).



It takes this giant tube (13 inches long) to hold the contents of one bottle of Vray.



Now try VRAY at our expense!

Your money cheerfully refunded if after a single brushing with Dr. West's Vray your teeth aren't cleaner, brighter, and better-looking. You take no risk in trying Vray.



39¢

Copyright 1942 by Weeco Products Company

Astaire & Hayworth (continued)



The story of *You Were Never Lovelier* is of small concern. Astaire tries to get a dancing job from Hotel-owner Adolphe Menjou and falls for Daughter Rita Hayworth.



Low comedy occurs when Gus Schilling gets pushed in a pool. The story ends with Astaire in a suit of armor riding a white charger to woo the hand of Rita Hayworth.



This is an actual scene from the film in which Xavier Cugat, playing a band leader, caricatures Menjou. For a caricature of this scene and others, turn to next page.

CONTINUED ON PAGE 78

How the Servel

NUTRITION IN INDUSTRY PLAN

is helping War Plants save
vital man-hours



% of absenteeism is caused ILLNESS...not ACCIDENTS

PER NUTRITION CAN MEAN:

- ★ Fewer days lost
- ★ Increased production
- ★ Fewer rejects
- ★ Better safety record

ANNOUNCED less than sixty days ago, the Servel Nutrition In Industry Plan is already going to work in war plants all over America to help break the lost-time bottleneck caused by sickness and colds.

Surveys show that nine out of every ten cases of absenteeism are the result of ill health, not accidents.

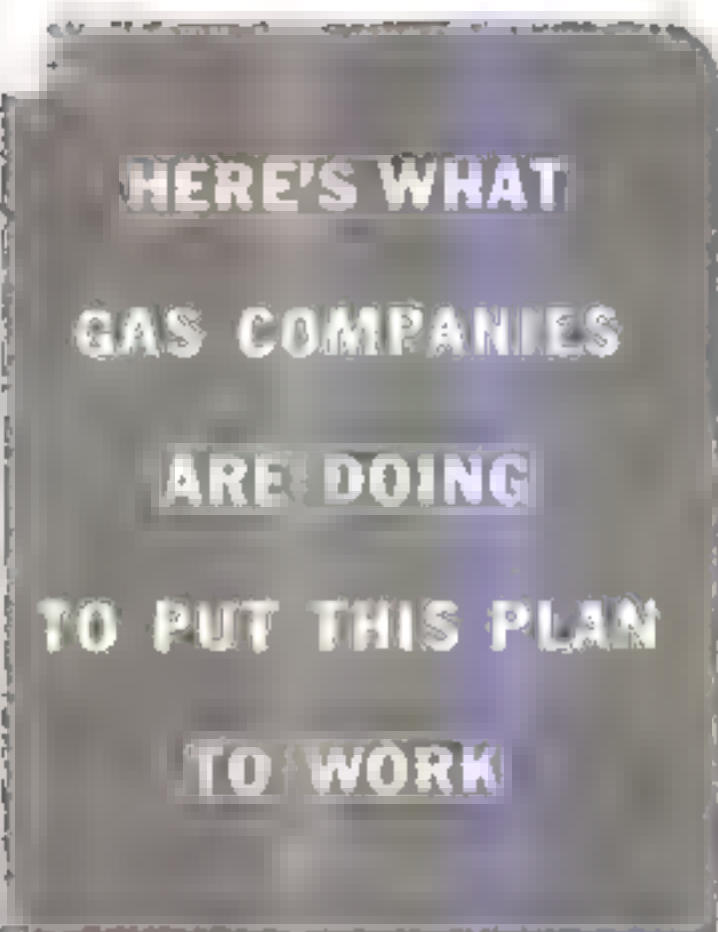
And medical studies indicate that faulty diet—ignorance and neglect of the rules of correct nutrition—may be one of the major reasons for this condition, which is robbing our nation's war effort of more than 24,000,000 man-hours monthly.

The Servel Plan provides a simple, practical way

to improve the eating habits of men and women engaged in the manufacture of war materials. It answers the need for guidance in choosing the right food—in the plant cafeteria, in neighborhood restaurants and in the home.

The Plan is based on first-hand experience since last January with Servel's own thousands of war-plant employees, and incorporates the recommendations of the Committee on Nutrition In Industry of the National Research Council.

Gas Companies can supply war-plant executives with details of the Servel Nutrition In Industry Plan.



1 Helping to tell war-plant workers the right foods to eat and why—through an action-getting campaign of posters, folders, etc., keyed to the fighting urge of "EAT TO BEAT THE DEVIL."



2 Cooperating with war-plant cafeterias in suggesting daily "Recommended Victory Lunches"—advising on snack-wagon foods best suited to supplement the worker's lunch box.



3 Encouraging neighborhood restaurants to serve balanced meals. Securing their cooperation in featuring Victory Lunches and using "Eat to Beat the Devil" display material.



4 Showing workers' wives and mothers how to pack better lunches—how to get appetizing variety in the daily lunch box and plenty of energy-building food value as well.



5 Conducting neighborhood meetings in local auditoriums and halls to teach the wives and mothers of war-plant workers how to plan and prepare nutritious meals at home.



6 Offering housewives (in 450 cities throughout America) the help and advice of experienced Gas Company home economists on all problems of nutrition and conservation.



WAR-PLANT EXECUTIVES

Your Gas Company has complete information about the Servel Nutrition In Industry Plan.

Any war plant can use the Plan, because it can be cut and tailored to meet specific requirements and conditions. You can use all or any part of it, as your particular needs dictate. And in every case, you'll find it a simple, practical way to improve the eating habits and health of your war workers.

COPYRIGHT 1942 SERVEL, INC.

SERVEL, INC.

EVANSVILLE, INDIANA

The Advertising and Promotion Department as well as the entire plant of Servel, Inc., peacetime manufacturers of the Gas Refrigerator, is today completely converted to the war program.

The Servel Nutrition In Industry Plan has been developed with the advice and help of the Committee on Nutrition In Industry of the National Research Council and in cooperation with the Office of Defense Health and Welfare Services as a contribution to the war effort.

"Tough and Springy"



**SAVE SHOES
REPAIR 'EM AND WEAR 'EM**

Men in the Service need NEW shoes
So keep your shoes in Service

America's No. 1 Heel

O'Sullivan's

HEELS AND SOLES

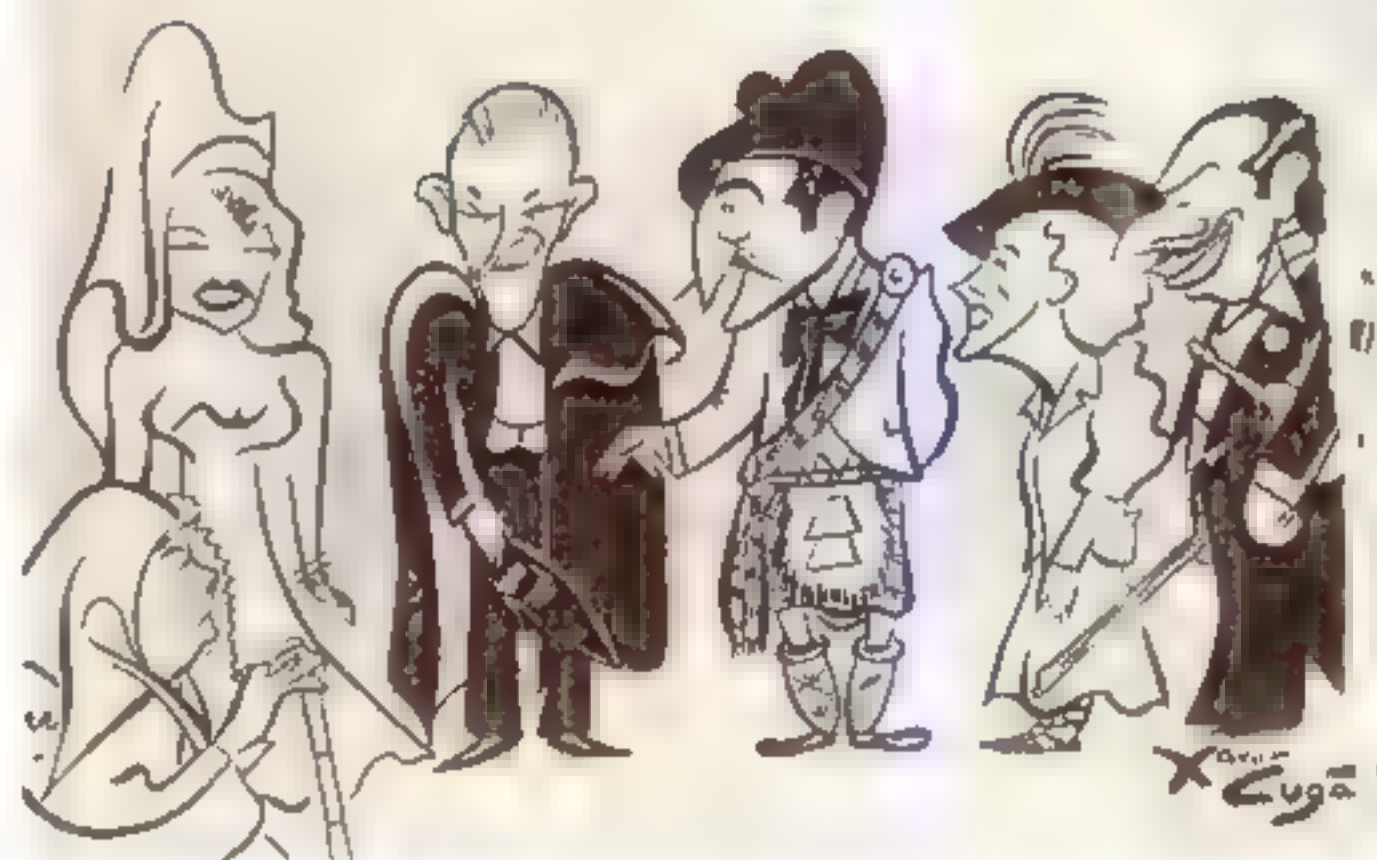
Now made from Non-Vital materials

O'SULLIVAN RUBBER COMPANY, INC., WINCHESTER, VA.

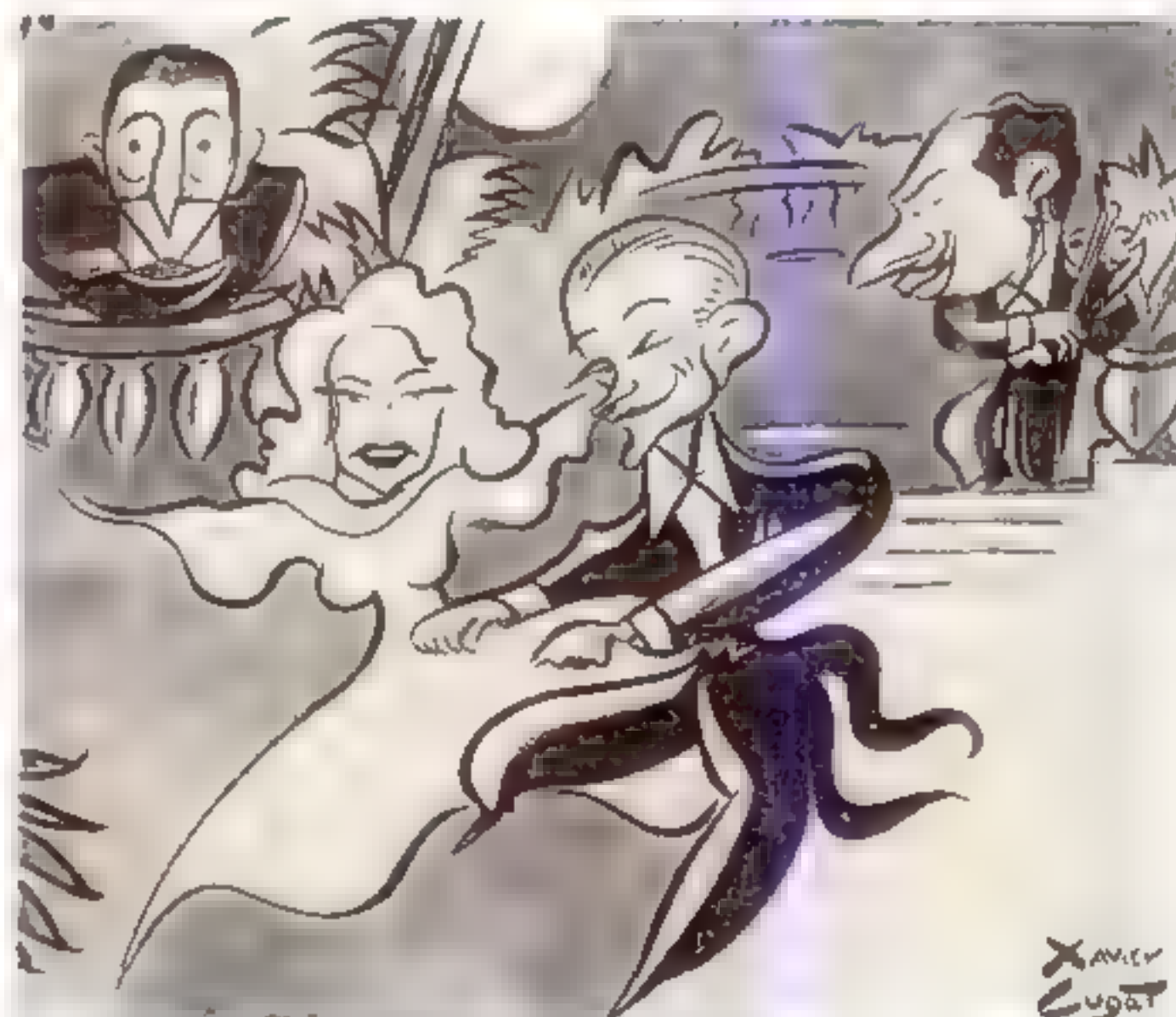
**INVEST IN VICTORY
BUY BONDS AND STAMPS**



FOR FOX CUGAT CARICATURES MOVIE SCENE SHOWN ON THE PREVIOUS



CUGAT BURLESQUES A COSTUME BALL, IN THE MOVIE WITH HIS PEN AND IN



"ASTAIRE & HAYWORTH" BY CUGAT INCLUDES MENJOU AND A SELF-PORTRAIT



Tasty way to Good Nutrition

Pure Pork Sausage

90%
by
PRO



"Teammates"

for a welcome sausage breakfast. Almost any fruit—orange slices, apples, bananas, grapefruit—teams up with the tasty pork sausage flavor and adds its own essential nutrients to those of pure pork sausage.



Thanksgiving Idea

Try a pork sausage stuffing with the holiday bird.

RECIPE

To 4½ qts. fluffy bread crumbs, add 1½ lbs. pure pork sausage meat (well browned), the sausage drippings, 2¼ cups chopped celery, 1½ cups chopped onion, 3 tps. salt, ¼ tsp. pepper, 3 tbsps. chopped parsley and ½ cup hot water. Makes enough for 10-lb. bird plus an extra bowl.

There is far more than a smile and a sizzle to this American favorite—whether handy link or versatile patty.

In pork sausage you get the high nutritive value of flavorful pork: B vitamins—thiamine (B₁), riboflavin (G) and niacin—minerals (iron, copper, phosphorus) and complete high-quality proteins.

These nutritional essentials are not stored in the body to any appreciable extent, and they

must be replenished daily by the foods you eat.

Then, too, pure pork sausage is an excellent source of food energy for these energy-demanding days. It is one of the speediest, easiest ways of supplying this nutritional need—less than 15 minutes from skillet to table. Link or patty, thorough cooking, over low heat, improves its flavor.

It is ideal for the heartier breakfast needed in these days when the alarm clock is awakening us to harder-than-ever work. At lunch or

dinner it provides a quick-to-prepare and nutritious main dish.

Remember—there is no waste to pure pork sausage. Every meat-man has it. Everybody likes it. It's good at any meal, any time.

AMERICAN MEAT INSTITUTE, Chicago



This Seal means that all statements made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.

TODAY... IN WAR TIME

THEY MUST BE IN ENGLAND IN THE MORNING

THEY'LL BE THERE . . . WE'LL SHIP BY AIR!

23 YEARS AGO
Firestone
PIONEERED
"SHIP BY TRUCK"

Today **Firestone**

ACROSS the wide expanse of the seven seas soar the vanguards of a new and growing fleet of planes that are as vital to Victory as bombers and fighters. Soon thousands of cargo-carrying planes will be poised on the brink of Europe, Asia, Africa and Australia, ready to carry paratroops and air-borne infantry to a vertical counter-invasion. And after they have discharged their loads of fighting men they will return again and again

with tanks and jeeps, guns and supplies to keep those men fighting.

Flying on wings built by Firestone, these huge air freighters are the forerunners of a new and swifter system of peace-time transportation that will reach even to the most remote corners of the world. But building parts for these flying freighters is only one of the many ways by which Firestone is pioneering the "Ship by Air" movement.

FIRESTONE MANUFACTURES A WIDE RANGE OF



PILOT and CREW SEATS



SHATTERPROOF
OXYGEN CYLINDERS



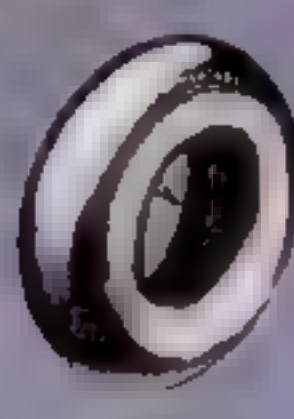
CHANNEL TREAD TIRES



LOW PROFILE TIRES



LANDING WHEEL TIRES



TUBES



BRAKE and WHEEL
ASSEMBLIES



PARACHUTE SEATS
AND BACKS



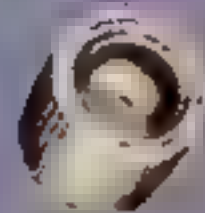
SELF SEALING
FUEL CELLS



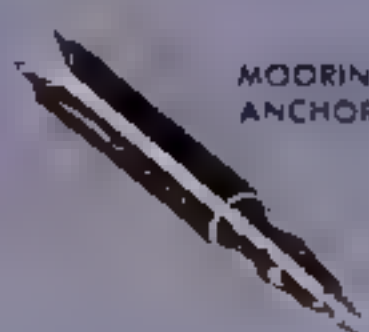
SELF SEALING
OIL CELLS



CRASH PADS



AILERON HORN
ANTI FRICTION
BUSHINGS



MOORING
ANCHORS



AIR SPRING
STRUTS



PIONEERS "SHIP BY AIR"

Bombs and bullets are also being "Shipped by Air" and delivered with devastating effect upon our enemies by planes equipped with many Firestone products.

Yes, Firestone is all-out for Victory! And from the cauterizing flames of war will emerge a swifter method of distributing the world's goods. In the not too distant future, air freight can well become as commonplace as air mail, air express and air travel. And,

Firestone, always a leader in all forms of transportation, will be an important factor in "Ship by Air."



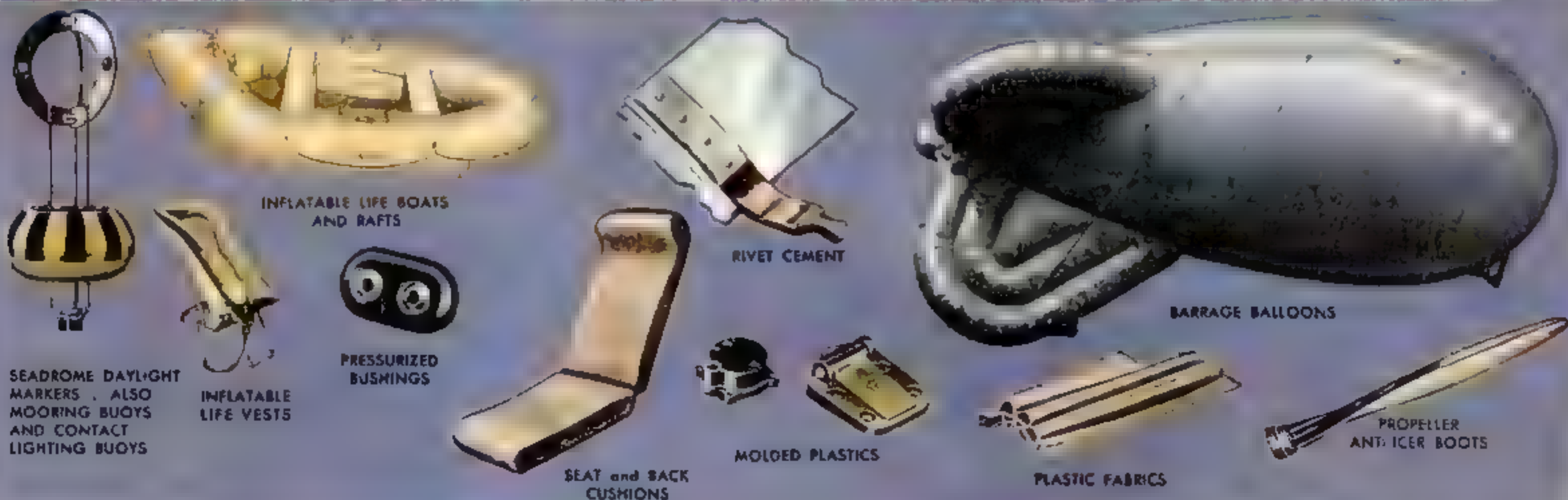
* * *

Firestone was the first Company in the rubber industry to win the coveted Army-Navy Production Award for high achievement in the production of war materials.

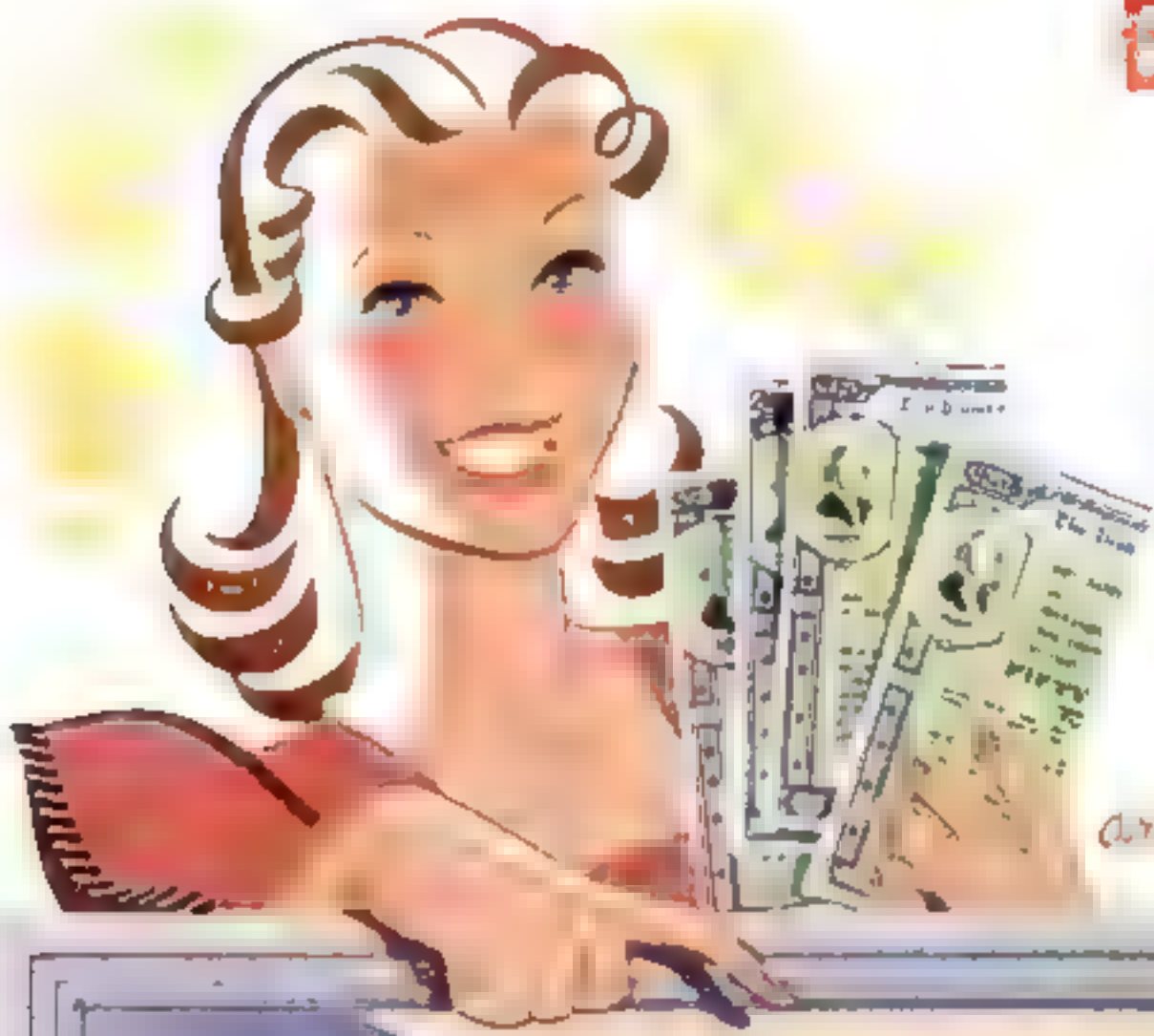
* * *

Listen to the Voice of Firestone with Richard Crooks, Margaret Speaks and the Firestone Symphony Orchestra, under direction of Alfred Wallenstein, Monday evenings, over N. B. C.

MATERIALS FOR THE AIRCRAFT INDUSTRY



My War Bond Savings Will Buy a HOTPOINT ELECTRIC KITCHEN Like This



THE OTHER DAY at Red Cross a new light dawned when one of the girls told me how surprisingly little she paid for *her* Hotpoint Electric Kitchen. Why, the money we are saving every month by investing in War Bonds will buy that Electric Kitchen after Hotpoint finishes its war job and starts making home appliances again. And believe me, I can hardly wait . . . In my new kitchen all my work will be like play!

and it's the FIRST Thing I'll Get AFTER the War!

FOR HOMES COSTING \$6000

FOR HOMES COSTING \$4000

The cost of a Hotpoint Electric Kitchen averages about 10% of home-building costs.

FOR A \$6,000 HOME—The Morning Glory Kitchen (above). So inexpensive are the Hotpoint Range, Refrigerator, Electric Dishwasher, Sink and Steel Cabinets that thousands of homes costing only \$6,000 enjoy them.

FOR A \$4,000 HOME—The lovely American Kitchen (above), typical of hundreds which have been installed in low cost defense homes throughout the nation, is equipped with the thrifty, efficient Hotpoint Range, Refrigerator and handsome Hotpoint Sink and Steel Cabinets. It is a practical, attractive room designed to save the homemaker time and work.

Buy War Bonds Today—Electric Kitchens Tomorrow!



• Automatic controls on the Hotpoint Electric Range will do all my pot watching for me. Complete, delicious meals can be cooked for the family while I'm gone the whole afternoon!



• Because the Hotpoint Electric Refrigerator keeps food fresh far longer, I can save money and make my own shopping on big quantities on special bargain days.



• Thanks to the marvelous Hotpoint Automatic Electric Dishwasher, Disposall and Hotpoint Steel Cabinets, my kitchen will be as modern as tomorrow's news.

Hotpoint

ELECTRIC KITCHENS

EDISON GENERAL ELECTRIC APPLIANCE CO., INC., 3676 W. TAYLOR ST., CHICAGO, ILL.



IN VAULT ON RESERVATION AT WEST POINT, N. Y., 1,000-OZ. BARS OF SILVER ARE STARTED ON WAY TO INDUSTRIAL PLANTS WHERE THEY WILL REPLACE COPPER IN BUS BARS

INDUSTRIAL SILVER

**Huge U. S. Treasury hoard lies idle
while new war uses outrun supply**

The world's richest silver mine is a concrete fortress at West Point, N. Y. In September, as shown above, it yielded silver for the first time—a 240,000-000-oz. fraction of the 2,000,000,000-oz. vein that remains. Even this silver, loaned to replace copper in bus bars, p. 78, must some day return to the vault. Meanwhile there is a shortage of industrial silver. Industry wants silver not for luster or rarity, but for its high electrical and thermal conductivity, tensile strength and ductility. These qualities have won it a place in aircraft and munitions produc-

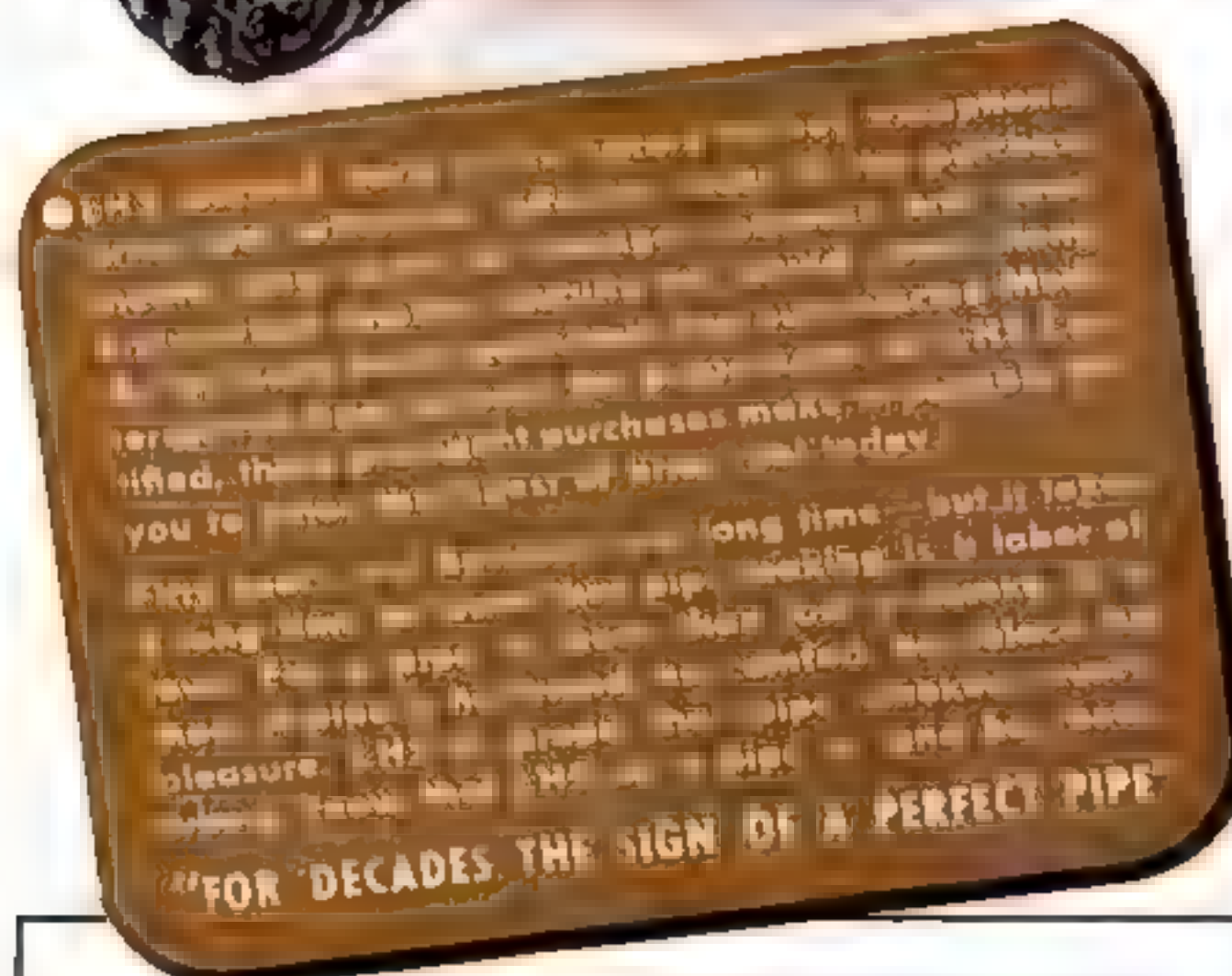
tion which will consume 200,000,000 oz. next year. Silver imports will total only 120,000,000 oz. next year. To get any of the 60,000,000-oz. annual domestic production, industry will have to outbid the Treasury's price of 71.11¢ per oz.—nearly 60% above the world price. Of the total U. S. hoard only 830,000,000 oz. circulates in coins and 1,170,000,000 oz. is pledged to paper currency. The remaining 1,338,000,000 oz. represents tribute paid to the bloc of twelve Senators who represent silver mining States. None of it is available for industrial consumption.

You still get **GENUINE
IMPORTED BRIAR**
in **LHS** **CERTIFIED**

Purex



MEDITERRANEAN SEA



FOR THAT 'EXTRA SPECIAL' GIFT

LHS ULTRA-FINE: We can make only a few of these. The most select Mediterranean briar root, lined with genuine block meerschaum, fitted with finest vulcanite bits, ornamented and reinforced with 14K solid gold band, \$10.

LHS STERNCREST: Specimen grain imported briar root. The stem is ornamented and reinforced with rhodium sterling silver band that does not tarnish, \$5.

There are LHS models to suit every face and satisfy every taste. If your dealer has no stock left of the pipe of your choice, write for LHS Pipe Chart, sending us dealer's name and address.

L & H STERN, INC., 56 Pearl St., Brooklyn, N.Y.

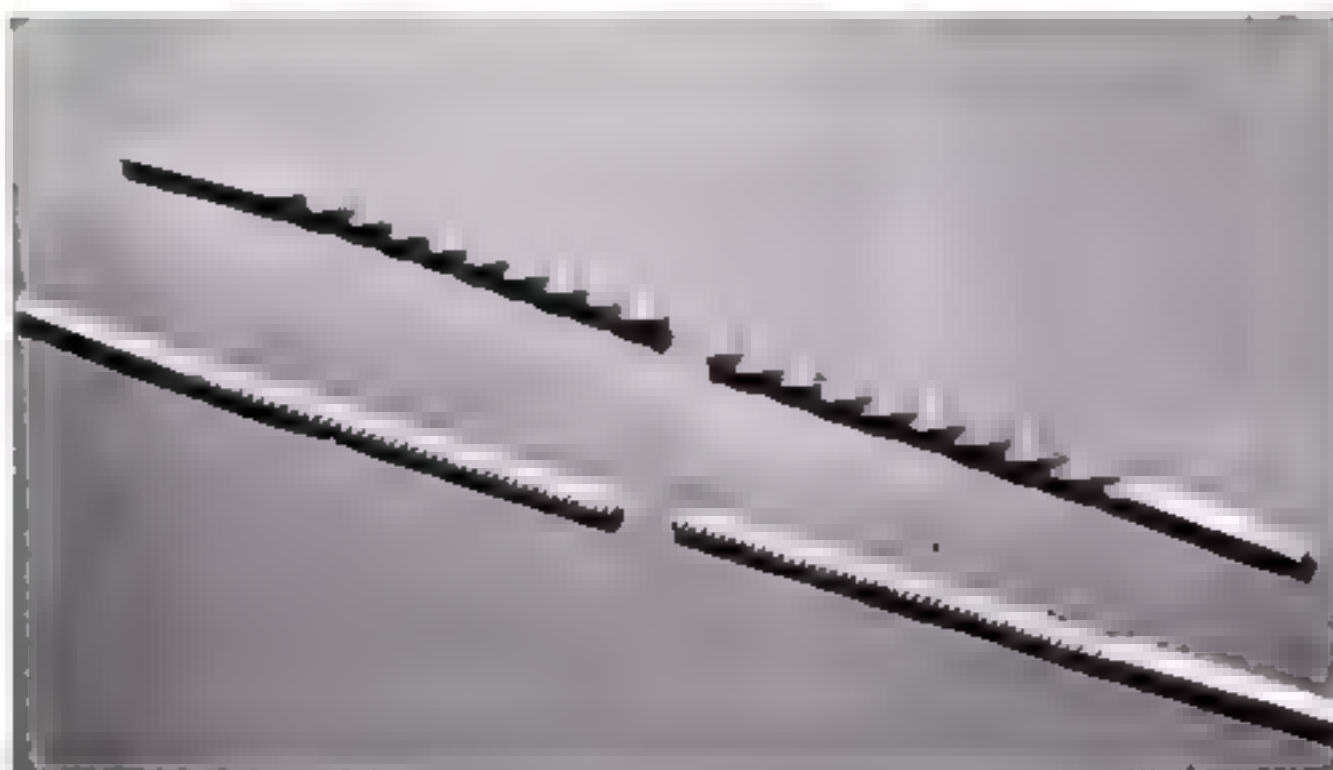
Industrial Silver (continued)



Conduction of heat by silver rod (right) is here contrasted with steel. Both rods are heated by acetylene flame. Wood chip inserted in silver bar smolders first. Demonstrations were set up by Handy and Harmon, the world's largest handlers of silver.



Electrical conductivity of silver, higher than any other metal except gold, is here contrasted with iron. The silver-wired bulb (bottom) glows brighter. In aircraft, silver is extensively used at crucial electrical contact points in switches and distributors.



Ductility of silver is here contrasted with steel. The silver bar (bottom) took more than 80 twists before it broke; the steel bar withstood only five. Ductile silver, used to line bearings of aircraft engines, wears into a smooth and wear-resisting surface.

CONTINUED ON PAGE 78

You can't beat the breadeaters!



MOST GOOD BREAD IS MADE WITH FLEISCHMANN'S YEAST

More commercially baked bread is made with Fleischmann's Yeast than with all other kinds combined, for reasons such as these:

- 1 Fleischmann pioneered the methods of yeast manufacture which make possible the uniformity, potency and dependable quality not only of Fleischmann's Yeast, but virtually all others as well.
- 2 More than 400 different strains of yeast, selected from thousands gathered all over the world, are kept under constant culture and study in Fleischmann's laboratories. This assures bakers of the yeast best suited to American flours, methods and conditions year after year.
- 3 Fleischmann research on vitamins brought about the yeast method of enriching bread with Vitamin B₁.

Bread is "standard equipment" in the diet of America's fighting men and the lunch boxes of American workmen.

Hitler's hordes have their shots-in-the-arm, their energizers, their pep pills. Here in America we've got something better.

It's *bread*! Yes, sir, simple, good-tasting, modern bread—and plenty of it—made as only the American baking industry knows how. America is eating more bread these days—and here's why that spells bad news for America's enemies:

Winning a war is a matter of energy. Energy calls for a good substantial diet. More meat, more potatoes. *And more bread.*

You won't find bread anywhere else in the world as good as the bread most American bakers are turning out today—good white bread enriched with niacin, iron and Vitamin B₁, often called the "morale" vitamin, because it is essential for good nerves and healthy spirits and because it helps the body get all the benefit out of the carbohydrates which bread so abundantly supplies.

Bread is a "must" in every American fighting man's diet—in every working-man's lunch box.

More of it belongs in *your* meals, every one, from breakfast through before-bed snacks.

Bread is basic

PARK & TILFORD RESERVE

*The Blend of
Experience*



FLAVOR-FULL

any way you serve it!

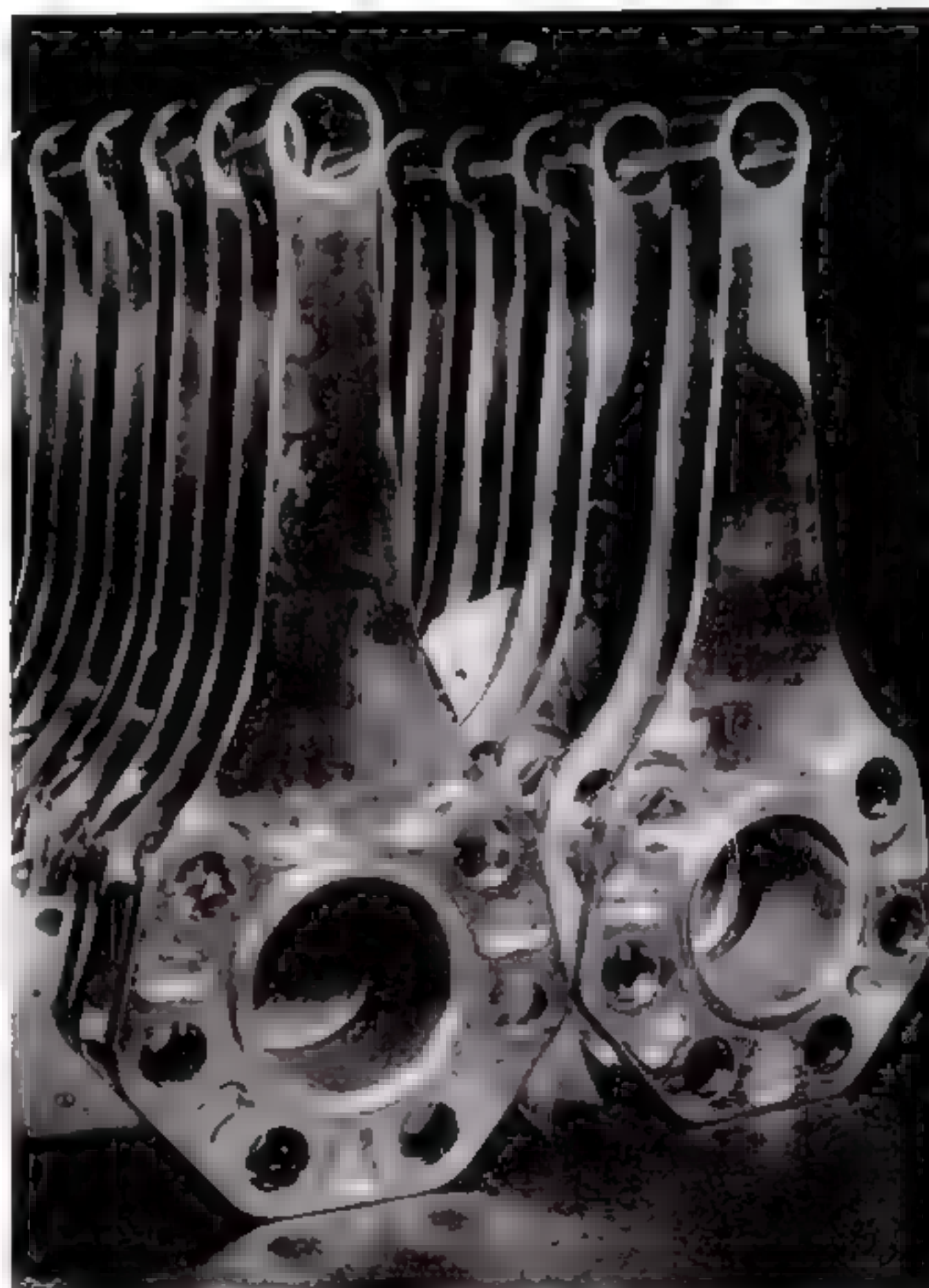
*because it is the
finest-tasting Whiskey
of its type in America!*

PARK & TILFORD DISTILLERS, INC., NEW YORK, N.Y. • 70% GRAIN NEUTRAL SPIRITS • 46.3 PROOF

Industrial Silver (continued)



Bus bars are the thick slabs of copper through which electric current flows in heavy industrial switches and, as shown here, into carbon electrodes of electric furnaces. More efficient silver bus bars are expected to save upward of 80,000,000 lb. of copper.



The bearings in these aircraft-engine connecting rods are lined with silver. The ductility of silver gives them a smooth wearing surface. Silver's high heat conductivity will also keep these bearings cool with minimum of lubrication and close tolerance.

CONTINUED ON PAGE 32

She Finished the Man
Who Started the War!

He Kissed Her All Over
The Map... Of Europe!



IN **HER** FINEST PICTURE
SINCE KITTY FOYLE—
THE GREATEST ROMANCE
OF **HIS** CAREER—

they bring you the first great
story of those desperate days
when the world hung on the
edge of war! Love that
blossoms in a rain of bombs
in a reckless romance that
outwits the plundering
hordes of Europe. Suspense,
adventure, courage, ec-
stasy—against the flaming
background of a blitz-torn
world—in one of the truly
big pictures of these times!

MASTERPIECE OF ACADEMY AWARD-WINNER LEO MCCAREY

R K O
RADIO
CITY

Ginger and Cary
ROGERS GRANT *are coming soon*
in Once Upon A
Honey-moon

SEE IT AT
**RADIO CITY
MUSIC HALL**
On All Leading Theatres
Everywhere Watch For Data!



WITH
WALTER SLEZAK • ALBERT DEKKER • ALBERT BASSERMAN
Produced and Directed by LEO MCCAREY

Screen Play by Sheridan Gibney

BRUSHING WITH MAKESHIFT CLEANERS MAY RUIN FALSE TEETH



TOOTHPASTES, TOOTH POWDERS—and household cleansers are not intended for false teeth—dental plates are much softer than natural teeth. Many of these "makeshift" cleaners wear down important "fitting ridges"—scratch polished surfaces, causing stains to collect faster, cling tighter. Continued use may ruin dental plates.

DO THIS EVERY DAY!



**Soak in Polident
NO BRUSHING
NO SCOURING**

Do this daily. Store each set of POLIDENT in a glass of warm water. Stir Polident into water. Place in denture for 20 minutes or over night if convenient. Rinse well and it's ready to use!

PLAY SAFE...USE POLIDENT

Soaking plates and bridges in Polident dissolves the cloudy film and ugly stains...dissolves food particles from hard-to-reach crevices and corners. The purifying action of Poli-

dent maintains the original natural appearance of dentures—without danger of scratching them or wearing down the important fitting ridges.

Soaking in Polident means less handling and therefore less chance of breakage than when old-fashioned brushing methods are used.

POLIDENT IS APPROVED

Polident is recommended by many leading dentists and approved by the leading makers of modern denture materials.

Only 30¢ at All Drug Stores

Generous 3 oz. size—30¢; Economy size, 7 oz.—60¢. Costs only a fraction of a cent a day. At all drug stores. Your money back if not delighted. Today get Polident.



**Plate Wearers
Often Worst
Breath Offenders**

The dark film that collects on plates, bridges, soaks up odors and impurities. This often causes offensive "Denture Breath." You won't know if you have it—but others will! Yet POLIDENT quickly dissolves film—leaves plates odor-free and sweet. Millions call Polident a blessing.

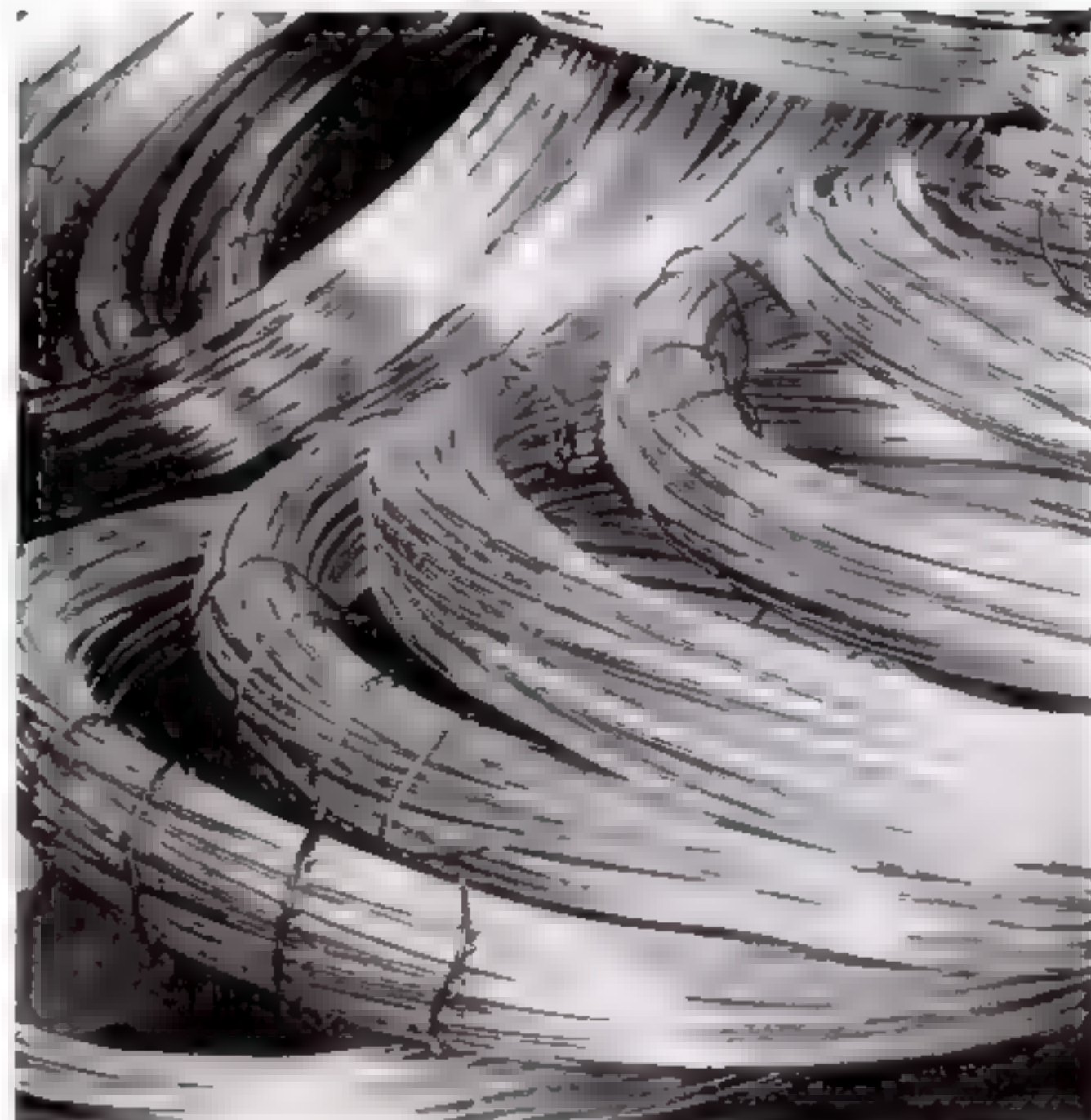


POLIDENT



The Safe Modern Way to Clean Plates and Bridges

Industrial Silver (continued)



Brazing wire developed by Hardy and Harmer is most widespread and useful use of silver. Their electrical and thermal conductivity and resistance to corrosion make silver alloys best metals for making connections in chemical and electrical systems.



Pipe connection in a merchant ship is here brazed with silver alloy wire. Silver alloys will join two dissimilar metals in a seam that is stronger than either metal. Use of silver for brazing made it possible for Navy to cut down weight of piping in warships.

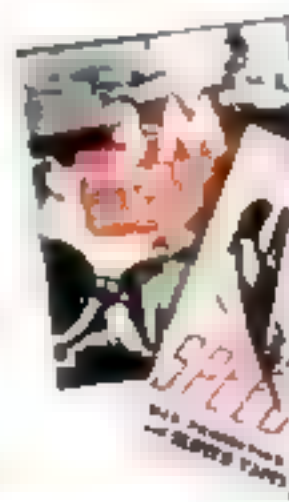


On the windy, hot desert, "Scotch" Tape protects vital airplane parts against dust and sand. In the blustery Arctic regions, "Scotch" Tape keeps snow and mud out of rifle barrels.

From airplanes to submarines, "Scotch" Tapes are helping to speed the production of war equipment, to cut costs, to do the job better. More than 100 different types of "Scotch" Tape, with special dispensers to speed production and to conserve tape, have been developed to

meet the requirements of war industry.

If you have a war production problem, "Scotch" Tape may help you solve it. Our experience in the development of time-saving methods in other war production problems is at your disposal.



A request on your business letterhead will bring an illustrated booklet describing in detail our war uses for "Scotch" Tape.

You may also be interested in a booklet describing time-saving new uses of grinding, grinding and polishing with 3-M Abrasive Paper and Cloth Products.

Address: Dept. 1-12, Minnesota Mining & Mfg. Company, St. Paul, Minnesota.

"SCOTCH" TAPE

TRADEMARK OF M. M. & M. CO.

MADE AND PATENTED IN U.S.A. BY

MINNESOTA MINING & MANUFACTURING COMPANY
SAINT PAUL, MINNESOTA

*There is only one
"SCOTCH" tape brand.*

Look for the name
"SCOTCH"... It's your
guarantee of quality.

MANUFACTURERS OF 3-M PRODUCTS: 3-M ABRASIVE PAPER & CLOTH • 3-M WAXES & SEALERS • 3-M ELASTIC CEMENTS • "SCOTCHLITE" • 3-M ROOFING GRANULES
3-M CUTTING & FINISHING COMPOUNDS • 3-M CONCRETE RESURFACING CEMENTS • 3-M LAPPING & GRINDING COMPOUNDS



The Statue of the Republic in Vichy, with lion and olive branch, is demolished for bronze scrap by Pierre Laval, who got tired of looking at a monument to liberty in the Place de la République, across from the Vichy Town Hall. Bronze will probably go to Nazi Germany.



Pierre Laval, Vichy's treacherous Chief of State, presents himself as the sole savior of France. A German officer's cap peeping over his shoulder (right) completes the picture. Here he tells French workers going to Germany: "They [French prisoners] owe you their liberty and they will never forget it."



Staged coincidence was simultaneous arrival at Compiègne in August of the first trainload of released French prisoners (left) and one of the trainloads of French workers going to

Germany "in exchange" (right). Laval made a speech, very touching. These pictures were taken and released by Laval to convince skeptics that some prisoners were actually arriving.

SLAVE LABOR

Nazis conscript French workers

The lowest of all Pierre Laval's skulduggeries had last week thrown the workers of France into a series of bombings, riots, strikes and hopeless massacre. Laval wanted 150,000 skilled French workers to sell as industrial slaves to Germany. For every three workers, one French prisoner was to be released by Germany. All Laval could scrape up in four months was a little over 20,000 workers. When police loaded a few workers into the trains for Germany, the young men's mothers lay down on the tracks, and the trains were bombed. Frenchmen set fire to their own crops and wheat warehouses in protest. Chief of State Laval thereupon gave 500 German Gestapo men French citizenship rights to help him enforce the round-up.

Balked, Pierre Laval by turns pleaded, threatened, wheedled, reasoned. "When the army mobilized, in 1939," he said, "they were not allowed to discuss the order—they went. Why should you now discuss the orders of your government?" When this did no good, he announced that since the Germans could take by force all the men they need from Occupied France, could not "Unoccupied" France take just a quarter of the load? Frenchmen replied by burning town records. The Nazis began confiscating ration cards. They had already closed 5,600 French factories. Last week the Nazis postponed the deadline once more, to Nov. 30.



German employment office in Marseilles is bossed by Germans, though this is "Un-occupied France." Here unenthusiastic French men and women look over the posters in French. Presently several of these offices were briskly bombed by Frenchmen.



Returning prisoners, first dribble under exchange agreement, arrive in France. Germans tried to pick Fascist-minded farmers who would support Laval. Lettering says in bad French, "Stand by and relieve them!" These soldiers look fairly well fed.

CONTINUED ON NEXT PAGE

Cresta Blanca Sauterne ... Cresta Blanca Haut Sauterne ... Cresta Blanca Chateau ...



Cresta Blanca Chablis ... Cresta Blanca Riesling ... Cresta Blanca Claret ...



Cresta Blanca Burgundy ... Cresta Blanca Port ... Cresta Blanca Sherry ...



SERVE THE BEST...FOR LITTLE MORE!

For real enjoyment, pay but a little more for the wines that expositions have awarded gold medals for excellence ... Cresta Blanca Wines, from the sun-drenched Cresta Blanca Valley of California. Drink Cresta Blanca to satisfy your own desire for the best and choose from the brilliant array above.

TUNE IN!

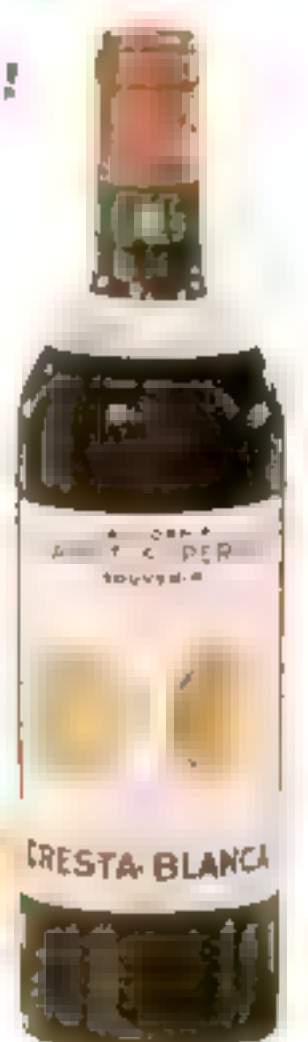
Cresta Blanca Carnival, starring JICK PEARL and Morton Gould Orchestra Mutual Broadcasting System, every Wed. at 9:15 p.m. to 10:00 p.m. (c.w.t.) (See your local newspaper for time in other areas)

**CRESTA
BLANCA**

the crest of quality since 1890



Cresta Blanca Wine Co., Inc., Livermore, California



THEY RATE A SNAPPY SALUTE...

THESE "Nutrition Guards"

IN **LIBBY'S**
TASTE-TICKLIN'
TOMATO JUICE!

- » Lots of Vitamin C! Libby's is one of the best of all natural sources of this essential vitamin.
- » Excellent, too, for its Vitamin A!
- » Vitamins B₁ and G in good amounts.
- » Iron, phosphorus and calcium—small quantities of these needed food minerals.
- » And, yes, taste-ticklin' flavor—the flavor of prize-variety tomatoes.



U.S. NEEDS US STRONG
TOMATO JUICE
THIS TYPE OF FOOD
IS AMONG THOSE
RECOMMENDED IN THE
NUTRITION FOOD RULES

SAVE MONEY
—BUY THE
LARGE SIZES

THERE ARE 9 OTHER DELICIOUS LIBBY'S JUICES

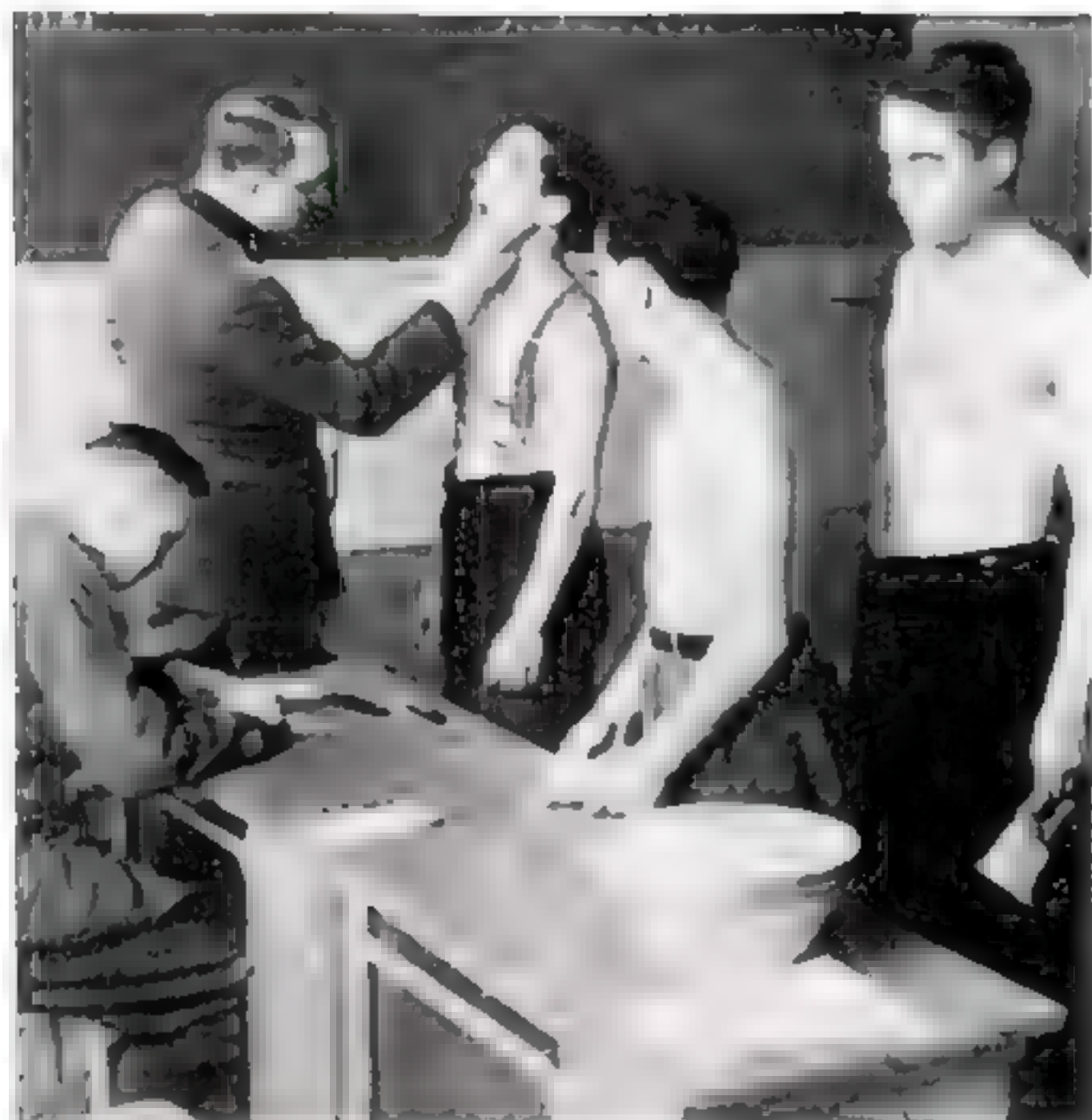
Slave Labor (continued)



Paris workers in Occupied France are registered by German officials for shipment to Germany. Exiling these Leftist troublemakers from France will simplify things for the Nazi occupation authorities, may also help to keep up birth rate in Germany.



"Merci" is expected from released French prisoners (foreground) to the three French workers required for each prisoner's liberty. This supposedly solves the "reconstruction of Europe," according to Hitler, by absorbing three skilled Leftist trouble-



Only healthy workers are accepted by these German officers for forced shipment to German factories. Actually, they are much luckier than other Frenchmen who were shipped to the Eastern Front for hard labor, in reprisal for French sabotage activities.



makers in Germany, while planting one conservative peasant veteran in France. Germans estimate that about 6,000,000 non-Germans are now working inside Germany. Many, against all international law, are prisoners-of-war under forced labor.

WISE PARENTS DON'T TELL



Maybe you gave Bud the puppy to teach him a sense of responsibility. But you wouldn't dampen his joy by saying so. As for bathing the pup who'd call that work, for Pete's sake! It's just another chance for a romp and tussle with the world's best playmate...

Be equally discreet about telling the dental virtues of Fleers Dubble Bubble Gum. To Bud, Fleers is pure kid fun. Gosh, that's what a fellow chews gum for, isn't it...for fun? And Fleers is some sport! A whopper of a big mouthful of gum. And tough! Something to bite on.

Why should Bud ever suspect how Fleers aids and abets his toothbrush? He gets the benefits just the same. So extra big and extra firm, a single penny piece of Fleers is massive enough to fold over and massage the gums. Tough enough to give chewing muscles a real workout. Like any chewing gum, Fleers helps to clean, stimulates the flow of saliva.

It's a wise parent who knows when to keep a secret. Let Bud go on thinking Fleers is just one of life's bigger and better treats.



"Some Fun!" No other gum made especially for children compares with Fleers Dubble Bubble in popularity.



Note to Dentists: A more complete statement of the dental advantages of Fleers Dubble Bubble Gum for both adults and children appears in the November *Journal of the A. D. A. and Oral Hygiene*; also October and December *Dental Survey*.

FLEERS DUBBLE BUBBLE CHEWING GUM



A Pledge: Especially desirable features of Fleers Dubble Bubble Gum are its bulk and "chewiness." Should wartime restrictions interfere, we pledge to suspend the manufacture of Fleers Dubble Bubble Gum rather than offer this product without its characteristic bulk, chewiness and quality. Frank H. Fleer Corp., 1000 Diamond St., Philadelphia, Pa.



In the air, the Zero has tremendous climbing speed and extreme maneuverability. This makes it a wonderful plane in dogfights, as it can bank around and climb above its adversary. But its

absence of armor to protect the pilot and gas tanks makes it a flying coffin. Once an American plane draws a good bead on it and lets go with its higher-powered guns, the Zero is doomed.

THE ZERO

THE FIRST FAMED JAPANESE FIGHTER CAPTURED INTACT REVEALS ITS SECRETS TO U. S. NAVY AERIAL EXPERTS

by RICHARD WILCOX

Civilian plane spotters who pride themselves on their ability to identify every type and nationality of plane are due for a surprise. Someday soon they may discover a small, fast fighter speeding across their ken that will defy any plausible explanation. For though it bears Navy markings it will have all the characteristics of the Japanese Zero.

It is the genuine article, a Zero fighter made at the Mitsubishi aircraft works and first flown in February 1942. One day last June, its pilot took off from his carrier in the North Pacific to escort some bombers on a raid against an American outpost in Alaska. Disabled during an air battle, he looked about for a place to land, saw a large flat stretch ahead of him and glided in. His mistake was a natural one, for from the air it is almost impossible to tell solid ground from the marshy muskeg of the Aleutian Islands.

As the Zero came in for its landing, the pilot put down the wide landing gear and prepared himself for the shock that is the penalty of all forced landings. He could never have braced himself for what followed. As the plane hit the combination of moss, mud and brush, the wheels sank deep and the plane turned a sharp somersault. The pilot's neck was broken instantly and he hung, held by his seat belt, pointing head

downward at the treacherous marsh. The pilot was the only thing injured, however. The soft, mushy muskeg cushioned the plane so that it was not damaged by the accident.

Five weeks later, a Navy salvage party found the plane. They removed the dead pilot and found that he was tightly taped from waist to shoulders. Whether all Zero pilots are taped, or whether this particular pilot had some back injury, is still a mystery. A plausible theory could be based on the fact that the Zero is so speedy and maneuverable that the pilot's body must be taped tightly to withstand the sharp turns and quick landings of the plane.

A Navy salvage party carefully removed the plane from its position. They found that of the two types of Zeros, narrow- and wide-winged, this was the narrow-winged type generally considered inferior to the wide-winged type used by the Japs at Midway. It was in perfect flying condition, only a bolt in the tail wheel assembly being bent by the forced landing. The party hauled it away to a nearby Navy base, crated it and sent it on to the U. S. It was the first Zero ever to be captured intact and as such was worth its weight in gold. For by testing it in flight and by finding out exactly what it can do, the Navy can train pilots to fight it expertly.

The Zero was sent to the Naval Air Station at San Diego's North Island. There, in the screened-off back of a hangar, it was uncrated and inspected. Most naval experts drew their breath in amazement at their first close glimpse of the fabled plane. Wild tales of the Zero's performance had been coming back with monotonous regularity from fleet fliers who had met it in combat. No one had really seen it close enough and long enough to get a good impression of how it was built. The naval air experts found that it was built like a fine watch.

The first thing they noticed about the Zero was its lightness. Weighing only 5,200 lb. fully loaded, the Zero was about half as heavy as our standard Navy fighter. This was due to the absence of armor, self-sealing gas tanks and other protective equipment carried by American planes. The Zero had none of these. Its only protection was speed and maneuverability. The plane sat firmly and solidly on the ground, its 12-ft.-wide landing gear making it almost impossible to upset. But even with this solidity, the Zero looked like some slender, powerful bird which needed only a puff of wind to take it into the skies.

From its nose to its tail there was not a superfluous rivet on the Zero. Nothing protruded to mar the even flow of air over the fuselage and

CONTINUED ON PAGE 11

Flat on its back in the Aleutian muskeg, the captured Zero is worked on by a Navy salvage party. First they got it right side up, then took it to base to be crated for shipment to U. S.



At San Diego, Zero was uncrated, then gone over by a staff of expert mechanics who put it in flying condition. Naval test pilot came from Anacostia, Washington, D. C. for first flight.



*She works for Victory
on Elgin time!*



MARCIA COURTNEY, of Lock Haven, Pennsylvania. A graduate of the University of Wisconsin, Miss Courtney is now with the Piper Aircraft Corporation ferrying planes to the U. S. Army. She is one of the few women to complete the advanced course for civilian pilots—one of the very few women ever to fly planes bearing the U. S. Army insignia. "Time is vital in all flying operations," says Marcia, "and I rely a lot on my Elgin."



She ferries planes for the U. S. Army!

DELIVERING planes for the U. S. Army. Doing their part on the home front. Serving at battle stations "somewhere in the Pacific." Wherever American men and women are working for victory—the dependable timekeeping of Elgin watches is rendering an important service.

In addition, Elgin is now turning out for America's army, navy, and aviation forces vital precision instruments and special timing devices.

When requested by the government to produce an important share of such equipment,

Elgin was ready for the assignment. For it has at its command the scientific facilities of the world's largest fine watch factory—the skill and "know-

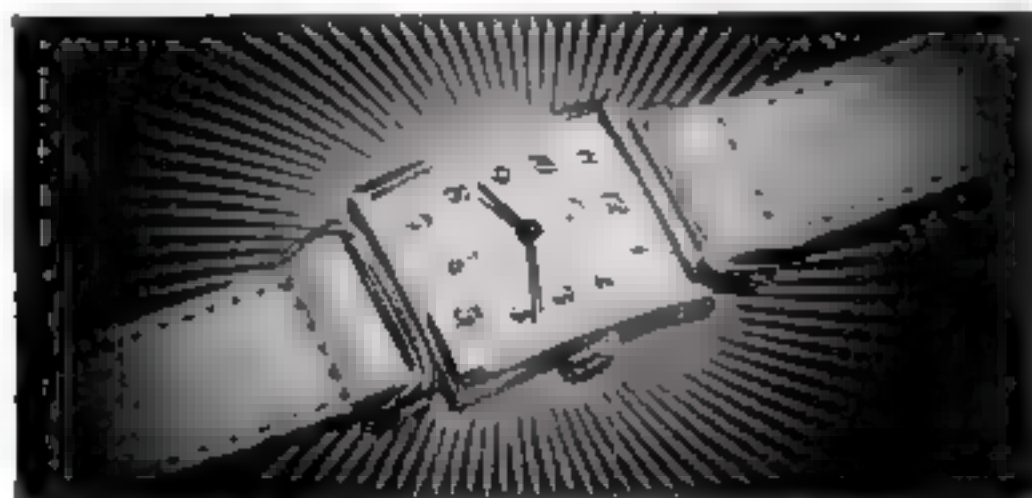
how" developed by craftsmen through four generations of American watchmaking.

FEWER ELGINS FOR CIVILIANS! At present, Elgin watches for civilians continue to be available at most jewelers'. Each is a splendid example of Elgin's famous tradition for accuracy, for beauty, for fine design.

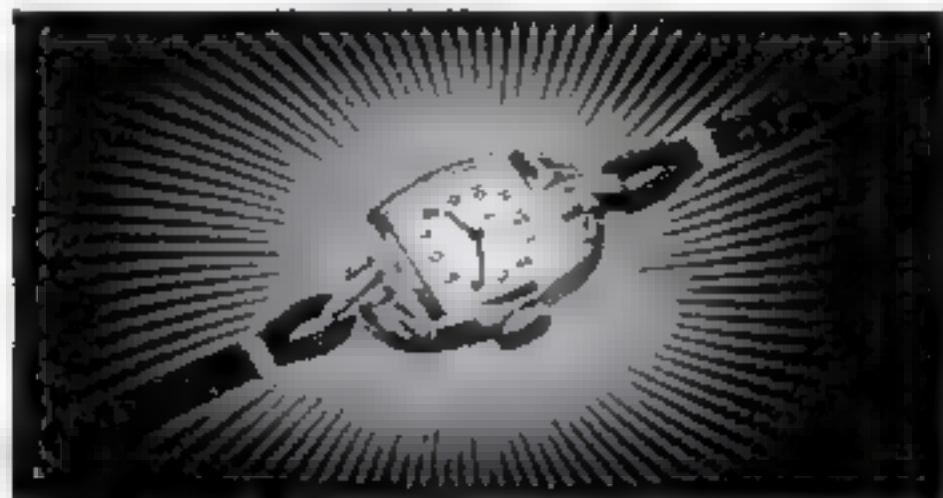
If you find your choice of these watches is limited, please remember Elgin has "joined up." Until victory is achieved, America's war requirements will continue to be Elgin's first concern.

★ **ELGIN** ★

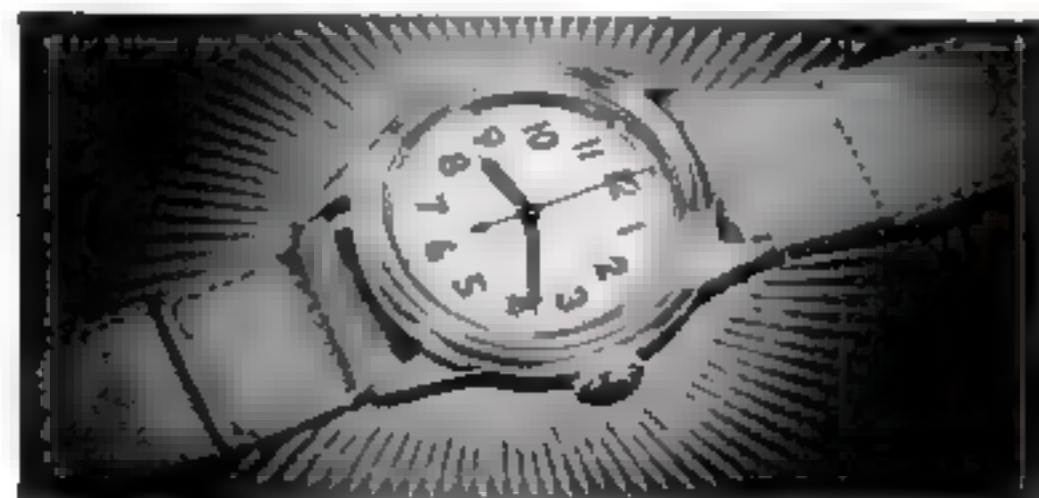
Greatest name in American fine watchmaking since 1865



Handsome Lord Elgin of original design. 21 jewels. 14K natural gold filled case.



Distinctive, feminine Elgin De Luxe. 17 jewels. Star-timed for accuracy and faithful performance.



Marine Corps Watch. Elgin makes many types of special watches and precision devices for the armed forces.



Brother, they can spare the time!

MRS. THOMPSON used to think that running the home kitchen was job enough for one woman. But now, in addition to watching calories and vitamins for the family, she runs a rolling canteen to feed soldiers and sailors on leave, giving hours of time every day to volunteer service.

Another patriot who is long on work and short on glory is your health officer. His job, under wartime dislocations, growing food restrictions, over-taxed transportation and industrial housing nightmares, is more critical than ever before.

No wonder he's unrelenting in safeguarding such basic food as milk. No wonder he insists on such closures on milk bottles as the water-proof, tamper-proof Sealright hood. For, here is protection that is made from sterile-clean paperboard, that completely covers the danger-area of the milk bottle... the pouring-rim. Here is protection that is sealed on at 500° F. Until you break that seal, nothing can touch the pouring-rim.

Until you break the seal, the pouring-rim is sterile-clean as the inside of the bottle.



Sealright

SANITARY PAPER
MILK BOTTLE HOODS

SEALRIGHT CO., INC., Fulton, N. Y. Mfrs. of sanitary paper food containers and closures.

THE ZERO (continued)

wings. The guns were set flush with the wings. Over the shiny thin alloy of its skin was the merest film of tough, rust-resistant lacquer. (When a regular U. S. Navy paint job was put on the plane, the weight was increased by about 8 lb. and the speed decreased about 15 m.p.h.)

So simple is the Zero and so cunningly are its accessories fitted into the fuselage that it took mechanics a few days to find all of them. A hairline which looked as though it might be a crack in the skin would prove to be the housing for a carrier landing hook. Two small air-speed indicators were found to lie so flush that they could only be seen when they protruded after the landing gear was down.

The most amazing thing about the Zero was the way it was built. Instead of constructing a fuselage and wings separately and then joining them together in the American fashion, the Japanese have fashioned the wings and fuselage in one piece. This makes for great structural strength and is a decided advantage in close swift maneuvers. It is a disadvantage in construction, however, as it takes much longer to build a plane this way. It was easy to tell that this particular Zero was a late model because of its folding wing tips. Later-model Zeros have been made so that their wings fold about 2 ft. from the end, enabling them to fit on the elevators of Japanese carriers, and making it easier for them to be handled by plane crews. The earlier models did not have wings quite so long. The folding wing tip is a good example of how Japanese and American planes differ. If one of our planes had been built to do this, the gadget that performed the job would have weighed about 3 lb. and have been a marvel of mechanical complexity. The Zero's wings fold by means of a simple latch, which is fitted snugly into the wing.

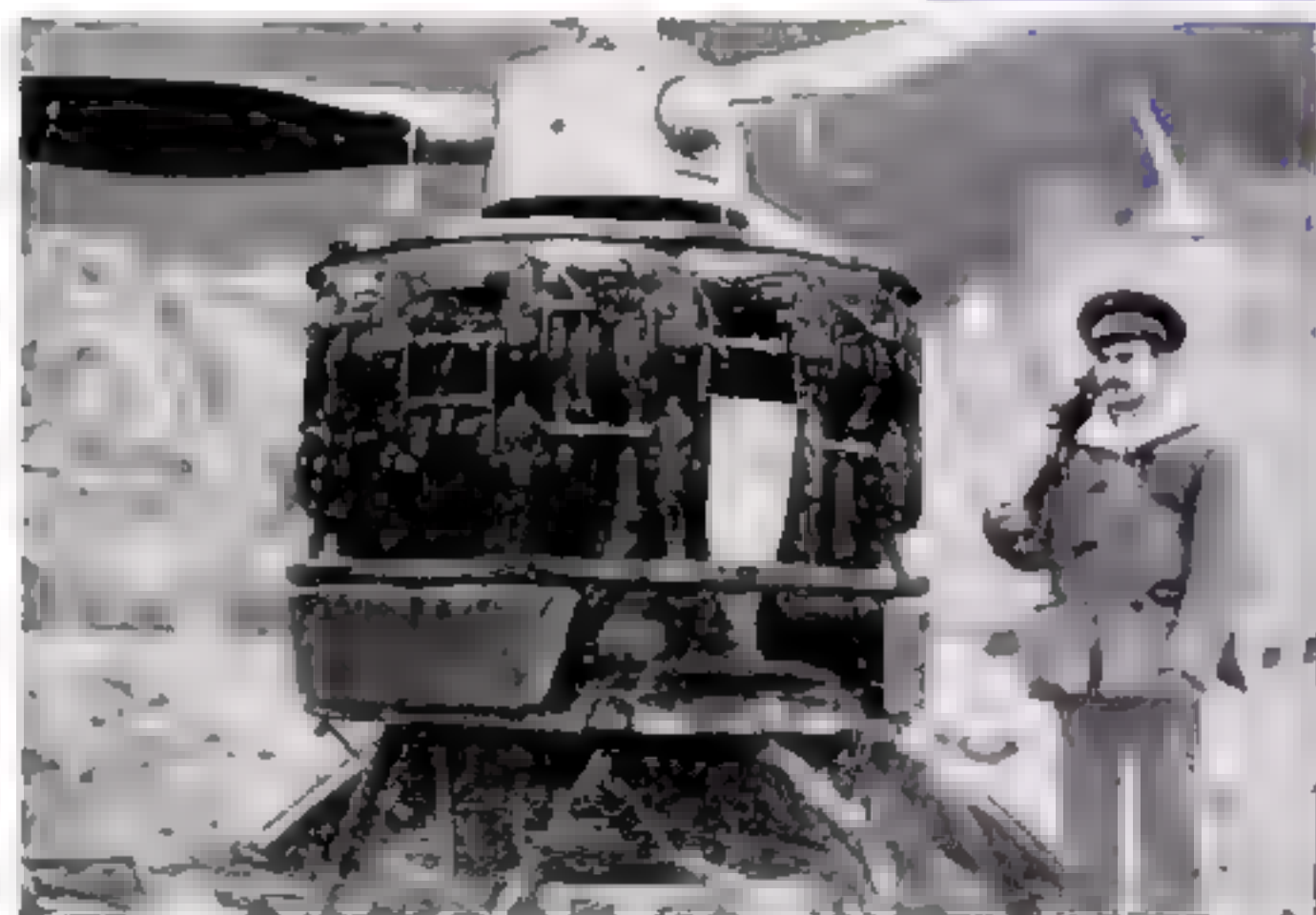
Zero is not armored like our planes

American planes are fitted with armor, complicated instruments, warning and safety devices. The Zero has no armor and its instruments are simple. The plane was built to fight, for offense and not for defense. It was made to maneuver quickly and go fast. This is the inherent weakness of the Jap plane. Once an American pilot gets a true bead on it and starts shooting, the Zero disintegrates. The Jap pilot must be as good as his plane. Once he makes a slip and gets within gun range, he is finished. American Navy fighters can take tremendous punishment from gunfire and still get back to their carrier.

The armament of the Zero is entirely in keeping with the general air of practicality that fits the rest of the plane. Two 7.7-mm. machine guns are set in the nose. These are loaded with tracer bullets and a switch on the control stick sets them into action when a target appears. The pilot uses them only for accurate sighting. As soon as he sees that his tracers are hitting the mark, he flicks another switch on his stick and the two 22-mm. cannon in the wings open up. In this way he does not waste heavy ammunition in drawing a bead.

Good as the Zero is, most of its better points are copied from American models. The 900-and-better-hp engine is an accurate imitation of the air-cooled Pratt & Whitney. The instruments, which are calibrated in Arabic figures and Western letters, are copies of fine American altimeters, bank indicators, pressure and oil gauges. There are just enough of them on the control panel to tell the pilot what he

CONTINUED ON PAGE 38



The Zero's engine is an excellent imitation of the American air-cooled Pratt & Whitney. The fine hydraulic constant-speed propeller is copied from U. S. Hamilton model.

At last! Something Uncle Sam doesn't provide...

YET IT'S ONE OF THE FEW GIFTS A MAN
IN THE SERVICE CAN REALLY USE!

Designed Especially to meet the needs of
Men in the Military and Naval Services

HANDSOMELY BOXED
For convenient mailing
Full instructions are included to
help him get the most use out of
his new Sam Browne Buxton.

SAM BROWNE
"Service"
BILLFOLD

BUXTON

In three colors—
Black, Brown and Tan

Appropriate colors for Army,
Navy, Marines. Although de-
signed especially for service re-
quirements, it's a billfold that
will please any active man!

\$5.00

In Tan C w-
For or Navy
Call

\$3.50

In Black or
Dark Brown
Levant Goat

Here's a gift that
will serve him "for
duration"—and long after!

This newest Buxton is more than a
billfold—it's designed to help a service
man keep all his personal papers "ship-
shape." Bills, checks, papers, passes,
identifications, licenses, a snapshot of
the girl back home—all present and
accounted for!

Not only is it *planned* well—it's
built to *last*. Crammed full, it will
fold easily—will not bind or cramp,
due to its patented construction which
lets the fold "give" with its load.

TWO "Open-Window" Pockets

Open the hidden flap and you have two protected
"window" pockets. Especially useful for identification
credentials, license and, of course, HER snapshot!

At SEA or ASHORE

More than a billfold—
it's designed to carry
his papers, identifica-
tion, bills, coins, keys—
everything in one com-
pact unit.

At CAMP and in the FIELD

Open the hidden flap and there's HER
picture. Just one feature of the new-
est Buxton service man's billfold!

And in the AIR

This Buxton "service"
billfold provides the
most convenient
place to keep the or-
ders and credentials
a pilot must carry.

WRITE FOR THIS FREE GIFT BOOK... Dozens of "what-
to-give" suggestions—thoughtful remembrances from 75¢
and \$1.00 to lovely matched sets at \$25. Clear instructions
for fancy gift wrapping. Information on leathers. Write
Buxton, Inc., 4266 Orleans Street, Springfield, Mass., or
Department V, 47 West 34th Street, New York City.



Buxton



"Pat" Lyons, who helps make airplane propellers for the Curtiss-Wright Propeller Division, knows how to keep her hands winning compliments, even though they do take a beating at work. "Pat" says: "My hands get dirty and dry from constant contact with metal dust, but using Pacquins Hand Cream regularly during the day is grand protection for them. I've been told more than once that you'd never guess I did such hard war-factory work from the look and feel of my hands. And I thank Pacquins for that."

**Pacquins Hand Cream
was created for doctors and nurses
whose hands are in water
30 to 40 times a day**



"Pacquins is so easy to use... especially at work," says "Pat." "Won't tip over or spill. No waste. And such a help in keeping my hands soft and smooth. I always give my hands and lips a quick once-over with Pacquins before going out in the evening, too. It pays off in compliments!"



"I use Pacquins night and morning on my hands and lips... also on wrists, elbows, ankles, and knees whenever they seem dry. It feels so cool and soothing... a real relief from that dry feeling. When using Pacquins on my hands, I work it carefully around my cuticle. I think it helps."

**More women workers in war industries
use Pacquins than any other hand cream**



• If you're a housewife, you know war worker's hands have nothing on yours when it comes to a hard life. But scrubbing and cleaning need not penalize your hands. Use Pacquins Hand Cream. You'll love its rich creaminess... its cooling, soothing, softening effect on hands and lips. Although so creamy, Pacquins does not rub off or show. Get Pacquins Hand Cream now!

AT ANY DEPARTMENT, DRUG, OR TEN-CENT STORE

Pacquins
HAND CREAM.

THE ZERO (continued)

wants to know when fighting, with no superfluous to distract him.

At North Island, the Zero was surrounded by expert mechanics. They went over it thoroughly to make sure that it was in perfect shape. The guns were taken out and examined by expert ordnance men who found that though they were ingenious they did not have the muzzle velocity of our aircraft cannon and machine guns. The engine was torn down and examined carefully. Finally the plane was painted with Navy markings, its tanks filled with gas, the motor run for a check-off period, and the Zero was ready to fly.

First flight was nerve-straining

From the experimental station at Anacostia, D. C., a crack Navy pilot was sent to take the plane up for its first hop in this country. He was a small man, luckily, for the Zero was not built to accommodate six-footers. He looked the plane over carefully, talked to the mechanics about its fine points, then got it ready to fly. As he taxied the ship out to the runway, every eye on North Island was on the small plane in its new markings. Many of the men who looked at it had seen its sister ships in the far wastes of the Pacific, red suns glowing wickedly on their shining fuselage. Some had bested the plane in aerial combat; others had lost and were alive to tell the tale. The control tower at North Island flashed a warning red light that meant that the field was closed to all traffic. The incessant hum of Navy planes which is continuous at the air station died away. The shrill, angry buzz of the Zero was the only thing to be heard.

"Zero to Tower, Zero to Tower, requesting permission to take off."

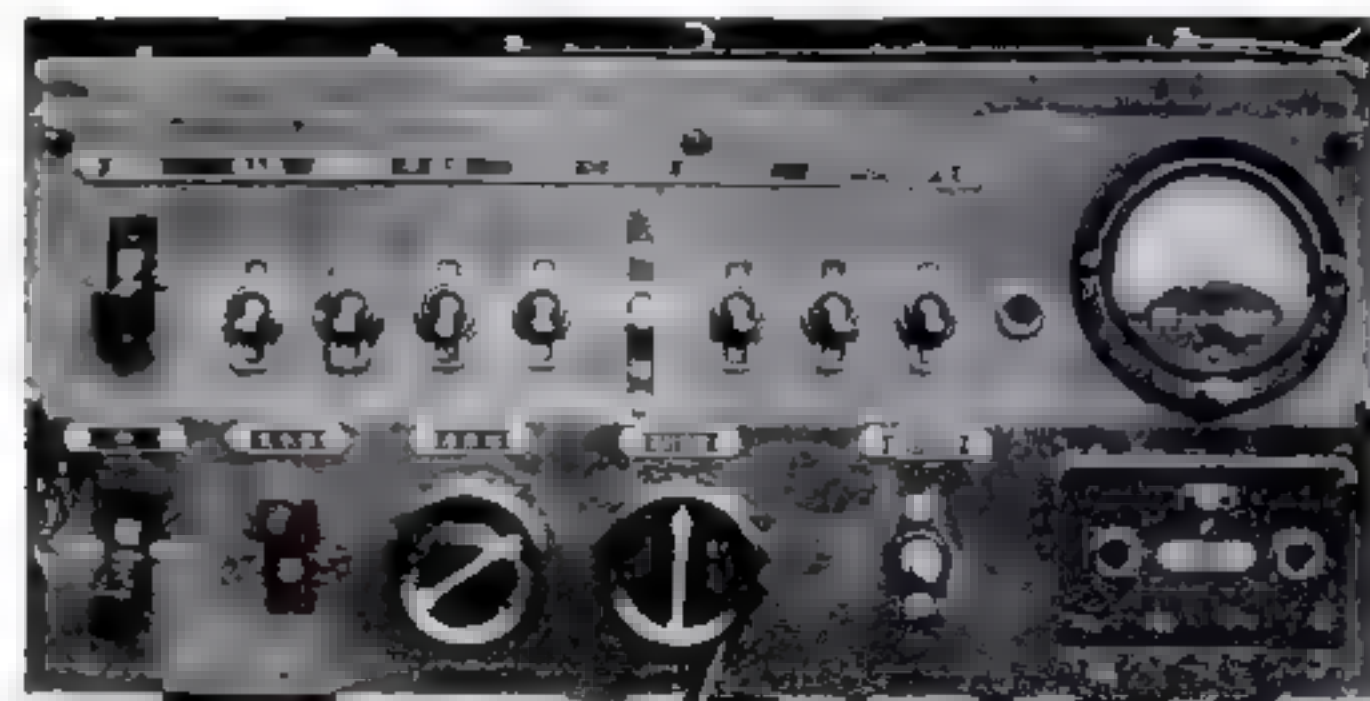
"Tower to Zero, you may take off," crackled over the headphones on the test pilot's ears.

The pilot made a final checkover. The palms of his hands were a little sweaty as he gave her the gun and started off down the field. If he wrecked this ship it was just too bad.

The Zero sped down the concrete runway and rose like a swallow. In an incredibly short time it was but a speck in the blue California sky. There was no holding the plane down, it seemed to those on the ground. The pilot climbed and dived, experimented with the flaps and rudder, tried a few simple maneuvers, watched the gauges and dials. When he got back after his first short hop, he had much of interest to report. He went up again and again to make sure that he was right. While the plane was on the ground, the mechanics examined it carefully to see how the engine stood up, how the plane was taking use. All of this information has gone into confidential Navy files, where it will be studied again and then put to practical use in training American pilots to fight the Zero.

The test pilot found that at around 200 m. p. h. the Zero was very light on the controls, but at higher speeds the controls became stiff. Above 225 mph the Zero would not make a fast roll because of this stiffness. At 380 mph, in a dive, the Zero developed marked flutter and vibration, which may have been inherent or due to some undetected disalignment caused by its rough landing in the Aleutians.

One day at North Island, the Navy put up the new F4U Vought "Corsair" fighter with the Zero to see how the two compared. What they found is a secret but after the report the F4U pilots gained a surer confidence. Even though the F4U weighs twice as much, with its powerful engine and new design it seems more than a match for the Zero. The Navy concedes that the Zero is a wonderfully built plane, that it is highly maneuverable and very fast. But it points to the record that its planes have so far established—shooting down five Zeros for every lost Navy plane. "And," it says, "wait till the Zero meets the F4U."



Instrument board of Zero is a marvel of simplicity compared to other planes. This panel is not from Navy's experimental plane but from one shot down in New Guinea.



Lost: the very thing we're fighting for!

THE AXIS will never take his family's security away if Bill can help it. He fought for it in the last war, and he's ready to fight again. But tonight that sleepy little tyke's security is no longer sure. No one took it away. Bill lost it.

It's all a bewildering nightmare to Bill now. He'd always been a good driver; it couldn't happen to him. Then that rainy night... the sickening skid. The driver of the other car wouldn't be able to work for months, maybe years. Bill remembered how quiet the courtroom was when the judgment was read... a judgment that would take years of sacrifice to pay.

Bill knows now it takes more than fighting spirit to preserve his family's security. Too late he knows it takes foresight at home, too. How easily this tragedy could have been avoided... if his car had been insured!

It's the Duty of Every Man to Protect His Family from Disasters Like This

explained by G. J. Mecherle
Founder and Chairman of the Board
State Farm Mutual Automobile
Insurance Co.



"With the world at war, security at home is more important than ever. We of State Farm Mutual are glad we are able to help by offering auto insurance

so reasonable in cost no driver need be without it.

"By cutting unnecessary costs, State Farm Mutual is able to offer more auto insurance for your money. For example, we save you money by *renewing* your State Farm Mutual policy every six months (so long as the risk remains the same), instead of *reissuing* it. You pay the acquisition cost of your policy not once a year, but once in a *lifetime*, and your premiums are easier to meet, too. Economies like these have saved State Farm policyholders over \$50,000,000 in the cost of their insurance.

"By offering more insurance for your money, State Farm Mutual has become the world's largest automobile casualty insurance company. Policyholders receive prompt service, whether in their own driveways or thousands of miles from home, through more than 7,000 representatives strategically located throughout the United States and Canada. *State Farm offers similar advantages in life insurance, too.*

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Please send me your new booklet presenting basic facts about automobile insurance. I understand this request will not obligate me in any way.



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BUY UNITED STATES WAR SAVINGS BONDS AND STAMPS TODAY!



VISITORS IN HALL STUDY MILLER'S SWEDISH HERO "FOLKE FILBYTER" IN FOREGROUND, SEATED LINCOLN AT LEFT. IN BACK, TOWERS VERROCCHIO'S 15TH CENTURY HORSEMAN

CITY ART MUSEUM

IT IS THE GREAT PRIDE AND PROBLEM OF ST. LOUIS

No museum in America has been the center of so many art fights as St. Louis' City Art Museum. Reason for this is that every St. Louis citizen feels it not only his right but his duty to criticize the museum's activities because it is tax-supported.

Surrounded by other public institutions such as the Municipal Opera Theater and the zoo, the museum sits high on a hill in Forest Park, one mile from the nearest bus stop. Every year 340,000 art-minded citi-

zens of St. Louis make the long trek to see what is going on in their \$1,000,000 classic Roman building. And the clamor raised by art controversies is as loud as any commotion in the nearby zoo.

Greatest battle raged in 1938 over museum's \$14,400 payment for the 15-in. Egyptian cat shown below. Outraged citizens argued that no cat, no matter how old, was worth that much. Pickets carrying placards denouncing the cat swarmed about City Hall, threat-

ened to cut the museum's annual income of \$239,000.

Firm in their conviction that St. Louis deserves only the best, the directors continued their carefully chosen purchases until today they have one of the finest collections in the U. S. They were the first to revive interest in Bingham's historic canvases of Missouri (LIFE, Sept. 11, 1939). Reproduced on the following pages are some of the important paintings bought during the 35 years of the museum's existence.

Egyptian cat was cast in bronze during 6th Century B. C. to represent image of Egyptian Goddess Ubasti. Though tip of the long tail is broken it is one of finest early sculptures.



Gothic 16th Century stairway was brought to St. Louis from Morlaix, France, is admired by visitors. At each landing, newel post is carved with the figures of Christ and Saints.



Buddhist monument carved in stone was commissioned in 505 A. D. by 80 pious Buddhists in the ancient Chinese city of Chi. Figures represent a Buddha and two attendants.





"The Judgment of Paris" shows the mythological King of Troy's son sitting in armor after awarding a golden apple prize to Venus (with stylish red 18th Century hat) as fairest

of three goddesses, while Mercury with long beard looks on. Other two goddesses are Juno and Minerva. It was done about 1530 by the German court painter, Lucas Cranach.



"View In Suffolk" was done by Thomas Gainsborough near his home. The great English portrait painter preferred painting outdoor scenes though he could not sell them. When he died in 1788 his studio was cluttered with unsold landscapes.

"The Louvre, Morning" gives a soft misty view of the famous Paris museum from the left bank of the Seine in 1901. It was painted by the crown of French impressionists, Camille Pissarro, who became famous for his Paris street scenes.





"The Game of Skittles" played by this Dutch family came from the English and is like croquet. This was painted by Pieter de Hooch about 1666 before he gave up painting scenes for fashionable society pictures in Amsterdam.

"Stairway at Auvers" was done by Van Gogh just before he committed suicide in 1890 in the town of Auvers. One of his best canvases, the vibrant rhythmic rhythm of color shows the pent-up emotion of this great young Dutch painter.





"Night and Clouds" by the moody Yankee eclect, Albert P. Ryder, was done in the artist's dingy New York studio after a lonely moonlight walk along the Hudson River.



"Smelt Brook Falls" in strong abstract forms and warm colors was painted by the Modern artist, Marsden Hartley, to emphasize the stark ruggedness of rocky northern New England.

"The Mississippi," with a frightened Negro family praying to be rescued from their house top during a flood, was

Painted seven years ago by John Stewart Curry of Kansas. Artist drew it from childhood impressions of the great Kaw

and Missouri flood in 1903. The St. Louis Museum bought the canvas at height of the Mississippi Valley flood in 1937.



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SOLDIERS STAND ON TRUCKS AND
SIT ON JEEPS TO HEAR SYMPHONY.
ONE MAN CLIMBS UP A FLAGPOLE



SHOSTAKOVICH'S SEVENTH

The Russian composer's newest symphony has become a symbol of the Soviet's brave fight

By now it is almost unpatriotic not to like Dmitri Shostakovich's Seventh Symphony. Written last winter during the siege of Leningrad and widely played now in the U. S. during the stubborn defense of Stalingrad, this work has become a symbol of the Russians' heroic resistance. People who temper their praise of the Seventh or express dislike of it are looked upon as musical fifth columnists who are running down our brave Russian allies. No other symphony has ever achieved this special character of the Seventh which is, in fact, quite able to stand up and be judged on its own musical merits.

In the Soviet Union, the Seventh is immensely popular. Wendell Willkie went to hear it as a matter of course when he was in Moscow (see next page). In the U. S. five important orchestras have played it and the two biggest radio networks have broadcast it. It has not yet been recorded because the Petrillo musicians union has stopped all recordings. But a few records of radio performances have been made and bootlegged.

The biggest single audience to hear the symphony gathered on the desert at Indio in Southern California a few weeks ago when Leopold Stokowski and the Los Angeles Symphony came out to play for the soldiers at Camp Young. The men were boisterous before concert. They scrambled for vantage points (see opposite page). When a blonde girl violinist came out with the orchestra they yelled: "Come on down front," and cheered when she hastily obliged. They made almost as much noise when Stokowski came out. But once the symphony started the soldiers stood, rapt and attentive in the desert night, listening as the brave music sounded over the sands



Soldiers stood on the desert sand to hear the symphony which was cut from 75 min. to 40 min. for the occasion. After the music they saw movie stars and vaudeville acts.



Stokowski stood in spotlight. Halfway through, he turned, said he heard too much noise (nobody else did). Did soldiers want more? "Yes!" they roared. Music went on.

CONTINUED ON NEXT PAGE



DEB VOLUNTEERS FOR HOME DEFENSE

Is Glamour Queen at Parties

Miss Betty Cordon, New York deb, active in the A. W. V. S., "mans" a motorcycle in emergency courier service. Asked about her beauty care, Betty said, "I give my skin a W. F. C. That's code for Woodbury Facial Cocktail." Famous Woodbury Soap is a true skin soap. Pure, contains a costly ingredient for extra mildness. Get Woodbury Soap today.



1. From Betty, Cholly Knickerbocker, society reporter, learned deb's beauty secret: "Just warm water and a cake of Woodbury Soap. That's all I need to blitz dirt and drabness from my skin."



2. "First, I spread on a rich lather of Woodbury Soap. Work it over every inch of my face. Then I rinse thoroughly with cool water. Believe me, Woodbury puts glow in my cheeks!"



3. At the Officers' Club, Mitchel Field, L. I., Betty relaxes after a busy day. "Between duty and dates, a Woodbury Facial Cocktail helps to perk up the sparkle in a girl's complexion."



4. "For the Skin You Love to Touch", now try famous Woodbury Soap. When traveling, too, avoid harsh soaps. Always pack Woodbury, the true skin soap of gentle oils. 10¢ a cake.

LADIES PREFER PIPES IF...



...if your tobacco meets the INDOOR TEST

What a difference, mister! So delightfully aromatic the ladies cheer!

And mild? Just compare it to the finest custom blend! Smooth. Sweet-smoking. Bite-free. More-over—it doesn't lose its flavor.

BOND STREET contains a rare aromatic tobacco never before used in any popular priced mixture. Notice particularly—it leaves no stale pipe odors in the room. Make this Indoor Test today... and see!



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Shostakovich's Seventh (continued)



Wendell Willkie heard the Seventh in Moscow in September. He sat with Ambassador Standley in box near the bull fiddles. He liked the music, applauded vigorously.



American air officers including co-pilot who ferried Willkie around world also went to hear symphony played in Moscow Conservatory. They listened in quiet absorption.



Dmitri Shostakovich played his symphony—the unimportant piano part—for broadcast performance in Moscow. A nervous pianist, he perspires freely while playing.



Shostakovich's new work is something he won't talk about. He writes music in red ink, jumps up from desk and tries out passages on the piano. Here his pretty wife listens.

*The sun is the source of all energy...the energy
of sunshine is crystallized in Dextrase sugar.*



The Fruits of the Good American Earth are *Rich in Dextrase Sugar*

WE, who in a world of hunger are blessed with bountiful harvest, should this year be deeply and humbly thankful.

We, who must be strong, can build our strength upon the produce of our own farms.

For instance, in our native fruits, vegetables and grain, we have an abundant supply of the natural sugar, DEXTROSE, which is food energy in its purest form—energy vital to toiling, fighting Americans. Dextrase is the sugar the body uses

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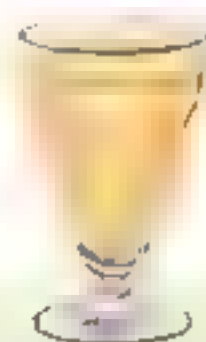
enhanced food value. The manufacturer is utilizing America's own food resources to give you a better product—and at no added cost to you!

★ *Dextrase is an ALL-American sugar, derived from American corn, refined in American factories, distributed by American companies.*

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Keep the *Energy* of sunshine
in your diet...Demand foods
"Enriched with *Dextrase*"



Dextrase protects the flavor and texture of canned fruits.



Dextrase improves the flavor and texture of ice cream.



Better sweet buns and rolls are made with Dextrase.



With Flying Colors!

IN the months that have elapsed since Pearl Harbor, America's fighters and workers have performed miracles. They have accepted grimly and without complaint the hardships and deprivations of modern war. They are demonstrating beyond question that this generation is prepared to fight, to sacrifice, to work, and to endure to protect its liberty and freedom.

Industrial America has been asked to perform prodigious tasks. It has accepted its new responsibilities and obligations without ques-

tion—and has come through with flying colors. And the colors that fly from the roof tops of war plants—the Stars and Stripes and the awards of achievement—tell the story of men and women who are working as they never have before—workers united in the determination, "We Can! We Will! We Must!"

The War Flags of Bausch & Lomb: (1) The Service Flag carries a star for each of 700 employees in the armed services. (2) The Army-Navy "E" flag, awarded to Bausch & Lomb September 6, 1942. (3) The original Navy "E" awarded July 25, 1941; Bausch & Lomb was among the

first 14 companies to receive this recognition. (4) The All Navy "E" burgee, awarded May 18, 1942—the first award with the added star, signifying continued compliance with requirements for over six months. (5) The Treasury Flag, flown only by companies in which 90% of all employees are investing regularly in War Bonds; Bausch & Lomb qualifies with 99% participation.

BAUSCH & LOMB
OPTICAL CO.  EST. 1853

THE MIDDLE WEST



IN ELKHORN, WIS., THESE WHITE-SHIRTED BUSINESSMEN LEFT THEIR OFFICES AT 5 O'CLOCK AND WORKED TILL DARK ON NEARBY FARMS WHERE HELP WAS SCARCE THIS FALL

IT IS THE STEADY HEART OF A NATION AT WAR

Over the farms and towns and cities of the American Middle West the first thin winds of winter are now beginning to blow. In other years winter has brought quiet and a kind of peace to the big States that lie in the geographical center of the U. S. But this year the Middle West is at war. A million of its sons have left their homes to fight on every continent and sea. The stay behinds have worked long hours to harvest the crops of 1942 (*see above*). The Middle West is now the breadbasket of the United Nations; its great reservoir of food must be conserved so that it will nourish our fighters and our allies. The war has brought this

strange paradox to the Middle West: in a land that swarms with fat pigs and cattle it is sometimes difficult to buy bacon and milk.

The war is making other changes in the Middle West. From its plains and along its slow rivers the smoke of huge new war industries is rising. In the towns everyone has money to spend, the Middle West is having a cash boom. Overhead warplanes fly in flocks from coast to coast, bringing the war very close to Topeka and Sedalia and Des Moines. The Middle West can never again feel isolated from a world which is only four hours farther from Omaha than it is from

New York — by bomber time. That old sense of geographical isolation has gone with the wind, and with it has gone the basis for political isolationism. The Middle West does not look as warlike as the bristling Pacific Coast and it does not talk as much about the war as the East. In fact a great many Midwesterners, though they buy bonds and turn in scrap, are not emotionally interested in what they call "Roosevelt's War." Yet, luckily for the country, this group is vastly outnumbered in the Middle West by those who not only "feel" the meaning of the war but also are resolutely doing more than their share to win it.

MAIN STREET HAS A WARTIME BOOM

From Kansas last week a LIFE correspondent wired: "Many farmers currently too busy to make special trips to town to sign final applications for AAA benefit payments. Increased interest in farming the soil instead U. S. Treasury. Farmers have more money in banks, are burning mortgages on goods and chattels. Thanksgiving will be on a time-and-a-half schedule on Kansas farms this year." From other Midwest States come similar reports.

All this adds up to a spending boom for the little merchants on Main Street and the big merchants in the cities. On Saturdays in places like Carlinville, Ill. (left) the square is packed with shiny cars piled full of bundles from the stores. In St. Louis and Chicago and Kansas City travelers have a hard time finding a place to sleep or eat. Honky-tonks are springing up out of the prairie; farm boys are making big money in the new war plants (right) and they feel cash burning in their pockets. Lots of boys in uniform are there too, and there are girls enough to go around. On Saturday nights while seacoast cities like New York and San Francisco are dimmed out, every Main Street in the midlands is blazing with red neons and the cascading lights of the movie marquees.

To city people who are already feeling the war pinch on foods, the average lot of a Midwestern farmer does not look so terrible. The farmer has plenty to eat for himself and his family. He is paying his debts and buying war bonds besides. He can get more gasoline and tires than non-essential Americans, and can even buy a new car if he really needs it. This state of affairs may change suddenly, when the new taxes take effect and the Government cracks down further on wartime standards of living. But for the present the Middle West is fighting the war on the home front, and making good money too.

The Main Streets where a lot of this money is being spent are all flat, broad, well-paved—and rather dull when the Saturday crowds are gone. There are hundreds of Main Streets in the Middle West and they all look almost exactly like the eight which are shown in the photographs below.



Carlinville, Ill. is full of people spending money on Saturday afternoons. After sunset the lights of the square go on and so does the spending. For a look at eight other typical Midwest Main Streets, see pictures below.



Plattsmouth, Neb.



Barry, Ill.



Oskaloosa, Iowa



Osawatomie, Kan.



Somewhere in the Middle West an enormous new bomber plant lights up the night sky and the prairie, outlines barn

and silo of a farmer who must move soon to make way for an airport extension. In the last year the Army has located

many such industries in the interior, far from the vulnerable U. S. coasts. When peace comes they will still be here.



Ottawa, Kan.



Emporia, Kan.



Palmyra, Mo.



Osage City, Kan.



"I pledge allegiance to the flag" is recited under blue Iowa sky by pupils of the Beaver Center School in Polk County. Teacher Doris Williams (left), and her 15 young scholars are

wake-awake to the war. They study maps and clippings, discuss air-raid precautions, conduct scrap drives. At roll call individual students tell about soldiers they know personally.



Hog-corn equation equals food, prosperity and a future for the whole Middle West. This year the U. S. Army and its allies will take a record number of Midwestern hogs. But there is also a re-



John Stewart Curry (on step ladder) is dwarfed by mural he painted last summer for Wisconsin State Fair. It is called *Wisconsin Products for Victory* and was displayed behind a Victory Garden. Curry is "artist in residence" at University of Wisconsin's College of Agriculture.

THE MIDWEST HAS LOTS

There is nothing isolationist about the Middle West's corn-fed hogs (*above*). This week the 1942 crop of sleek and curly-tailed spring pigs is already on its way to market. Older hogs like those pictured above will be butchered as soon as the weather turns iron-cold. A grand total of 98,000,000 U. S. swine — mostly from the Middle West — will be turned into pork and sausage and lard this year to feed soldiers and civilians in the U. S., Great Britain, Africa, Russia, Egypt and even parts of India, China and Australia. Nearly one-half of the Middle West's hogs are now being bought by the Government for overseas delivery.

There has never been anything very isolationist about great Middlewestern painters like Kansas-born John Stewart Curry (*left*). Curry and Thomas Hart Benton of Missouri and the late Grant Wood of Iowa have made the world conscious of the vitality of American art. In the new mural shown at the left Panter Curry has given his conception of the part the Middle West must and will play in a world that is fighting for freedom.

For a long time the Middle West has been the big producer of U. S. culture as



and home slaughtering going on. Farmers are filling smokehouses, cellars and commercial freezer lockers with meat for their own tables. To date the meat shortage is all in the cities and towns.



University of Iowa students are shown here enjoying the early autumn sunshine in front of Old Capitol on their beautiful campus at Iowa City. What this picture does not show

is that Iowa U. is now a big training center for the Navy, with more than 1,500 pre-flight cadets in residence. Soon most of the boys in this picture will be in the Army or Navy.

OF HOGS AND CULTURE

well as U. S. food. In the last half-century a prodigious number of first-class poets, novelists, painters and journalists have sprung from its fertile soil. The true symbol of U. S. higher education is the democratic State university of the Middle West, like Iowa (*above, right*). Nowhere are there so many clubs where people get together to talk about events, and review books, and listen to visiting lecturers and each other (*see right*), as there are in the towns and cities of the Middle West.

This kind of freedom to talk about current ideas and produce new ones all the time is the very basis of U. S. culture or the culture of any other free nation. It is the kind of thing that Adolf Hitler and the Japs want to wipe off the face of the world, if they can. The Middle West has never believed and it does not believe now, for a single minute, that the U. S. can be conquered. But most of its leaders know now that the U. S. must really get out and fight to save itself. And they know one of the stakes in this war is the productive, comfortable, well-rounded and aspiring way of life which is typically American—and typically Midwestern.



Patriotic solo is sung by a Nebraska lady at recent meeting of the Lancaster County Democratic Women's Club in Lincoln, the State capital. Besides singing, members listened to several political candidates, including aging Charlie Bryan, brother of William J. (*see p. 109*).



The Tholen family enjoys Sunday afternoon on their front porch at 706 Cottonwood Street, Emporia, Kan. Father, John J. Tholen, 52, is head timekeeper in division office of the Santa

Fe Railroad in Emporia. Sergeant Tom Tholen, 23 (left), and Private Gerry Tholen, 20 (right), were in Army a year before Pearl Harbor. They were with the Kansas National Guard

and are now stationed at Los Angeles. On the autumn weekend when this picture was taken they were glad to be home, sitting on their pleasant porch like other good Emporians.



Carl Sandburg is the Midwestern poet who described Chicago unforgettably as "Hog-Butcher for the world." He was an isolationist until France fell. He thinks talk of "box-cars in the sky" is doing something to the Middle West, that the airplane is pointing the way to a world society.

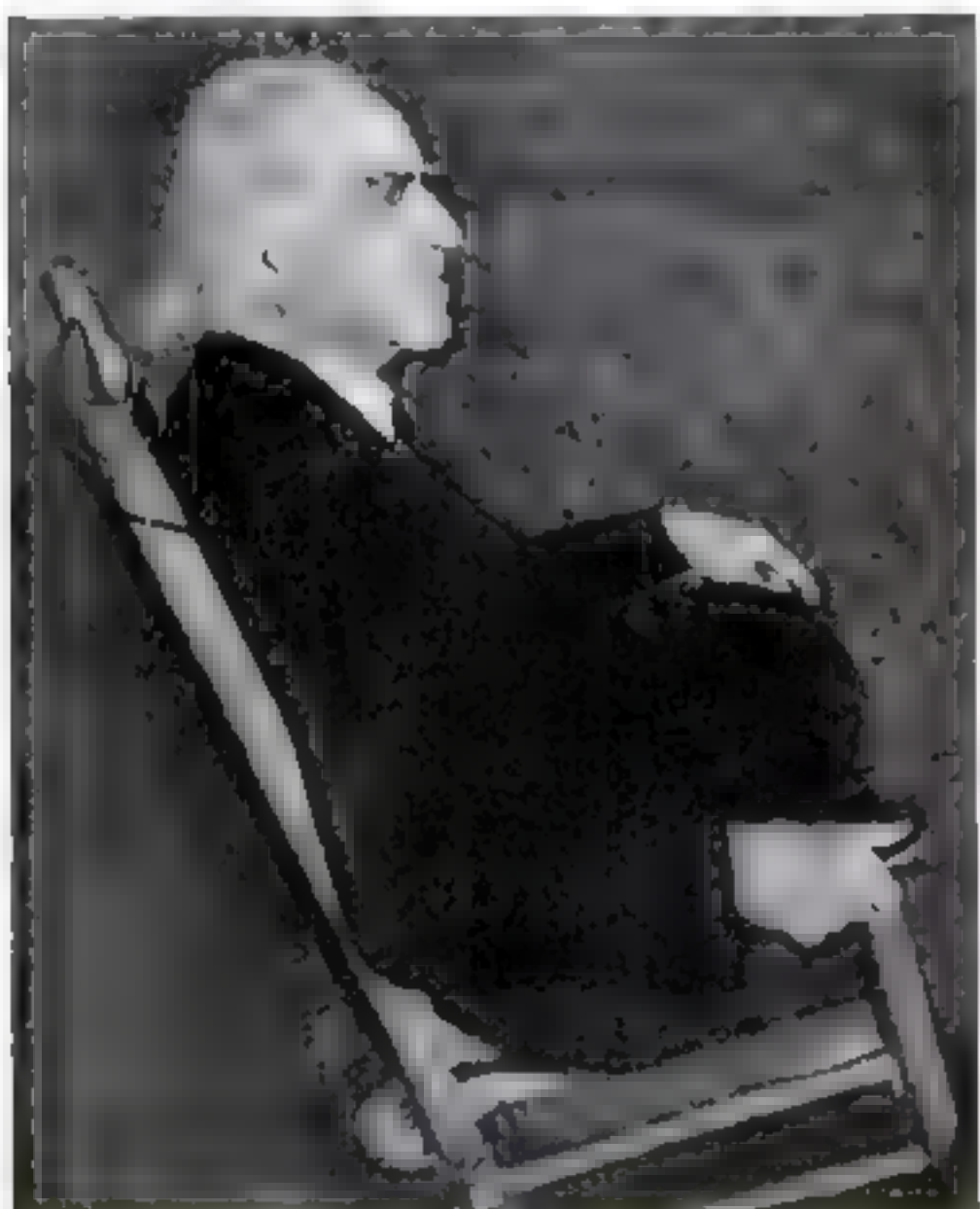


Frank Lloyd Wright is the Midwest architect who built Tokyo's Imperial Hotel and has long preached functional design in U.S. He believes Midwest's common sense comes from the soil, "the salt and savor of life." He would like to see the U. S. Capital moved to the Mississippi.

MIDWESTERNERS STAY CALM IN CRITICAL TIMES

One of the things visitors often say about the Middle West and its people is: "They don't seem to know a war is going on!" This is really a tribute to the Midwestern habit of not getting unnecessarily excited, even in times of great danger. In the U. S. Civil War it was noted by observers that Midwestern soldiers were slower in speech and more deliberate in action than Easterners or Southerners. But it was Midwest troops under Sherman who captured Atlanta, marched to the sea and performed the most spectacular feats of the war.

The faces of Midwesterners shown on these pages are a good deal like the faces of men who have fought through every American war. They are confident and quietly determined, and it is obvious that they do not scare easily. It is also true there are quite a few Midwesterners who still don't understand why the U. S. is at war. They think Pearl Harbor and Adolf Hitler are faraway things that could have been avoided or ignored. But there are a great many more Midwesterners who understand very well why we are in the war.



Editor Edgar Howard of daily Columbus, Neb. *Telegram* says, "There will be no more isolationism after this war." He is now campaigning for a flag in front of every Columbus home.



Ex-Governor Charles Wayland Bryan, 74, of Nebraska, is surviving brother of the late William Jennings Bryan, who led farmers of the Midwest on their greatest political crusades.



Railroad Watchman Fred Fordyce, of Springfield, Ill., is "sick and tired" of politics, thinks the American people are ahead of Congress, says a \$25,000 net-income limit is "too high."



Omaha, Neb. air-raid wardens at posts in vast stockyards near the Missouri River, 1,000 miles from nearest ocean. Omaha recently graduated the nation's largest class of wardens.



Omaha scrap pile was stacked in center of the city during campaign by the *Omaha World-Herald*, which brought out more than 105 lb. of scrap for every man, woman and child in State of Nebraska.

MIDWEST'S WAR

EFFORT IS HUGE

The first American to fire a shot on European soil in this war, according to press reports, was Corporal Franklin Koons, a 23-year-old farmer from Swea City, Iowa. He was one of the U. S. Rangers who went on the Dieppe raid and he came back feeling pretty sure he had potted "at least one" Nazi. That is the kind of war contribution the Middle West would like to make

a lot more often. Meanwhile the folks back home are doing pretty well. The nationwide scrap collection started in Nebraska (*above*). On war bond sales the Midwest States have been above the U. S. average. Some Midwest draft boards have been so strict that farms are stripped of help. So it is not surprising the Middle West feels sore when it is accused of not being in the war.



Sedalia, Mo. Rotary Club, mostly in shirtsleeves, hears talk by Capt. Paul L. Klemper, commanding officer of the Sedalia

Army Air Base, at their weekly luncheon in Hotel Bothwell. Capt. Klemper told the Rotarians that they and their fellow-

citizens in Sedalia had an important job to do in keeping up good spirits and morale among their new soldier neighbors.

**THE CALIFORNIA, MO. DRAFT
BOARD LOOKS OVER A YOUNG
FARMER WHO WAS CLASSED 2-B**



CLOSE-UP



GENERAL "IKE" EISENHOWER

U. S. COMMANDER IN EUROPE, WHO HATES TO MISS ANY "GOOD CLEAN TROUBLE," GETS SET FOR PLENTY

by LINCOLN BARNETT

When General Dwight David Eisenhower is confronted by a piece of bad Army paper work or muddled thinking, he does not growl nor explode after the fashion of some other generals. He sighs gloomily, "That's too complicated for a dumb bunny like me," or "I'm just too thick-headed to understand this damn thing. You'll have to make it simpler."

This not only disarms junior officers. It serves the purpose of a stern reprimand. For the Commander of U. S. Forces, European Theater of Operations, is renowned throughout the Army as a man of impressive mental caliber. Almost from the day he left West Point he has been marked by his superiors as one of the dozen best bets among the younger officers to win a high command. He was graduated first in his class from the Command and General Staff School at Fort Leavenworth, Kan. Today, at 52, Eisenhower is still something of a prodigy. For though he wears three silver stars on his shoulder loops, in permanent rank he is still only a lieutenant colonel. It was but 19 months ago that he was promoted to the temporary rank of colonel. Then in swift jumps he was lifted three more temporary ranks: brigadier general in September 1941; major general last March; lieutenant general last July. By that time he was already in London, commanding the most important and spectacular theater of action in the U. S. Army.

Far from feeling any pardonable self-satisfaction at getting the military plum of the war, Eisenhower is frankly grateful that he holds any command at all. Nothing irritates him more than to be called the "Pershing of World War II," for he is the first to admit that till now he has been but a paper general. The Army is inclined to "type" its officers in somewhat the same way the movies type an actor, and Eisenhower, having

been typed as a "brain," was kept for years behind a desk. He always fretted at his succession of staff and headquarters appointments, and secretly yearned for a good division or even a regiment to call his own. As chief of the War Plans (now Operations) Division in Washington last spring, Eisenhower had the formidable responsibility of plotting the grand strategy of U. S. forces in both hemispheres. Now he has a chance—enjoyed by few generals in any modern army—to prove his own plans by translating them into tactical operations with troops under his own command.

Asked the meaning of E. T. O., many Yanks declare that so far as they are concerned the letters stand for "Eisenhower Theater of Operations." This displeases the General, who has labored tirelessly to dispel a British apprehension that the Americans expect to win this war singlehanded. Nevertheless Eisenhower is more than the commander of an army. As commander of the European theater he has direction of all U. S. forces—ground, air and naval—destined someday to storm Hitler's strongholds in combined assault.

In the administration of E. T. O., General Eisenhower has five principal subordinates. His deputy commander and chief of all ground forces in the theater is Major General Mark Wayne Clark, a tall, deep-voiced soldier who at 46 is one of the youngest two-star generals in the U. S. Army. It is Clark who will probably be field general of American forces on the land front. U. S. troops in Northern Ireland are under the command of burly, aggressive, hard-bitten Major General Russell P. ("Scrappy") Hartle. In Iceland wiry, gray-haired Major General Charles H. Bonesteel stands guard with his remote detachments amid the rains and mists of the subarctic front. Hovering overhead are the air forces of

Major General Carl Andrew Spaatz. Finally the task of equipping Eisenhower's theater is fulfilled by the Services of Supply under Major General John C. H. Lee.

"Don't act like this was a boudoir"

Blessed with an inquisitive mind and five brothers in civilian life, Eisenhower has never permitted himself to be engulfed in Army red tape. Thus he infinitely prefers quick interviews with men of authority to formal staff conferences, which he restricts to an absolute minimum. As a master of precise and lucid prose he is contemptuous of windy reports and "transatlantic essay contests." He has ordered that no member of his staff need be announced, and when he spies some junior officer pausing timidly on the threshold of his office, paper in hand, he has a way of barking: "Look here, dammit, if you have something, bring it in. Don't act like this was a boudoir." Though he considers social protocol an inexcusable waste of wartime, he honestly endeavored during his first days in London to fulfill the diplomatic obligations of a commanding general. But when he found himself stuck in a receiving line at the American Embassy on July 4, facing a queue of 2,600 guests, he vowed that for the duration of the war he would attend only functions of a purely military nature.

The General's professional energies at first rather startled his British colleagues, particularly when he began calling interstaff conferences on Sunday morning. Now they express only admiration for his assiduity and drive. The quality that Britons most admire in Eisenhower, however, is his candor. And it is this trait that has served most effectively to create real understanding between British and American general staffs. By

CONTINUED ON NEXT PAGE



Eisenhower family used to hold frequent and lively reunions. This picture, taken in 1926 on their front porch in Abilene, Kan., shows (l. to r.): Arthur, vice president of Kansas City bank,

Roy, who died last June, Earl, Charleroi, Pa. engineer, Edgar, attorney in Tacoma, Wash.; David, their father, who died this spring at 80; Milton, administrative head of OWI under Elmer

Davis, Mrs. Ida Eisenhower, their mother. The General is sitting on steps. Last week London reported that Eisenhower would visit the U. S. this week "for important consultations."

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TO WIN THE WAR—BUY WAR BONDS AND STAMPS



At West Point (class of 1915) Eisenhower got average marks, plenty of demerits.



An expert cook, he grilled steaks with Mamie, his wife, in their yard in Abilene.

GENERAL EISENHOWER (continued)

telling the whole truth and withholding no secrets, Eisenhower has induced an atmosphere of mutual confidence that inspires his allies to deal similarly with him. Brendan Bracken, Minister of Information, has asserted that he enjoys transacting business with Eisenhower because "He says 'Yes' or 'No' right away and has got a reason for it."

Perhaps the General's dominant characteristic is a phenomenally friendly and sunny disposition. He tends to like almost anybody who isn't a Nazi or a Jap, and makes his sentiments so evident they rarely fail to awaken reciprocal goodwill. According to his wife, "Ike has the most engaging grin of anybody I've ever met, though when he turns it off his face is as bleak as the plains of Kansas." Coming from one who cannot be considered altogether objective, this is a surprisingly accurate observation. Even in serious conversation, however, Eisenhower's visage has an animation that lends charm to otherwise plain features. His manner is buoyant, his laugh hearty. Though some of his officers have begun to acquire a touch of the aplomb commonly attributed by Americans to the upper rungs of the British Army hierarchy, Eisenhower has remained unaffected by his environment. One day, at the conclusion of an interstaff conference in a chilly office, he surprised some British generals and admirals who had just bade him a formal au revoir, by exclaiming, "Boy, is it cold!" and jogging down the corridor, knees high, in the manner of a football player warming up in front of the stands. This sort of wholesome informality pleases the British, who are quite ready to respect national idiosyncrasies. They call him "Ike." He calls Lord Mountbatten "Louie" and General Hastings Ismay "Pug."

Berlin calls him "German general"

Britons who think they know U. S. anthropology consider Eisenhower "typically Midwestern," which may be true. Others simply tag him as "very American," which is certainly correct. He is emphatically not German, though the Berlin radio has commented at various times, with a curious mixture of smugness and sarcasm, upon the fact that a German general is in command of the American overseas forces. Actually Eisenhower has a great deal less German blood in him than King George VI. Early in the 17th Century some people named Eisenhauer fled from religious persecution in Germany to Switzerland. They remained there for a century, then came to the United States. Somewhere en route the name Eisenhauer—which in German means "iron-striker"—was accidentally altered in official papers, and the error stuck. The family settled in the York district of Pennsylvania in 1730 and remained there till the 1880's when they moved to Kansas. Meanwhile Anglo-Saxon and Scotch-Irish strains entered the Eisenhower line with passing generations, so that except for his patronymic the General's antecedents should give the D. A. R. no cause for concern. His mother's maiden name was Stover.

Eisenhower's current fame has uncovered a series of clerical fumbles that rather complicate the history of his early years. Citizens of Abilene, Kan., for example, sometimes ballyhoo their community as the General's birthplace—an allegation he does not repudiate since he grew up in Abilene, and considers himself every

CONTINUED ON PAGE 116



The Men who built your Duo-Therm now wear the Army-Navy "E"!

AS LONG AGO as early June, the United States Navy awarded the Navy "E" to the men who, before the war, built Duo-Therm Fuel Oil Heating Appliances.

Now still another honor has come to these skilled and patriotic craftsmen. Today a new flag flies above the plant in which they work. And on their lapels they wear with pride the pin which symbolizes their *second* citation

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News of these awards will hold special meaning for Duo-Therm owners—and for those who plan to own Duo-Therm's after the war. Craftsmanship is not acquired overnight.

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★ You may still be able to purchase a Duo-Therm Space Heater. No Duo-Therm's are now being built. None will be built as long as Duo-Therm's men and machines

are needed to produce war materials. However, some are still available in certain communities. Consult your Duo-Therm dealer. He may have just what you want.



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(Better fix it . . . the fuel you save will aid the war effort...)



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2. Change your dirty air filters! Look for filters in blower cabinet on your forced warm-air furnace. Get new Dust-Stop* filters. THE BEST! Have plenty of clean, warm air flowing freely through house. It's your duty to save fuel needed for war production!



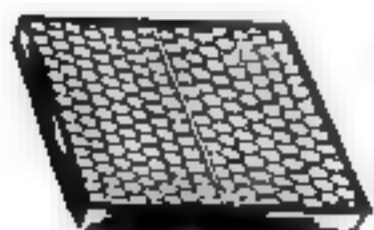
3. Save wear from excessive cleaning on furniture, drapes, and walls. Expensive decorations and furnishings are hard to replace these days. Save on home upkeep! Remember: Dust-Stops strain out virtually all dirt and dust from circulated air.



4. Order Dust-Stops now! Easy, inexpensive to change. Most sizes cost \$1.50 apiece . . . LOWER FUEL AND CLEANING BILLS can pay for them in a hurry. Look in classified telephone directory for nearest Dust-Stop dealer. Call him NOW!

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GENERAL EISENHOWER (continued)

inch a Kansan. This infuriates the celebrity-grabbing State of Texas, whose proselytes claim him as a full-blooded Texan on the ground that he lived there till the age of 2. Archives at West Point list his birthplace as Tyler, Texas. How this fiction arose is a mystery to this day. Actually Eisenhower was born in Denison, Texas, where his father, a construction engineer, held a railroad job at the time. Some confusion even surrounds the General's given names. For though he signs himself "Dwight David Eisenhower," an entry in the family Bible for Oct. 14, 1890 discloses he was christened David Dwight. His misapprehension derived from the fact that his mother has always called him Dwight. To everybody else he is known simply as "Ike."

Eisenhower had five brothers, all of whom were, at one time or another, called "Ike." None of them is aware how the nickname got started. But since the Eisenhower boys came in squads of two there was usually a "Big Ike" and a "Little Ike." The eldest and original "Big Ike" was Arthur, now 56 and vice president of the Commerce Trust Co. in Kansas City. The first "Little Ike" was Edgar, currently practicing law in Tacoma, Wash. Dwight, third in line, was for a while called "Ugly Ike" because of his albino hair and extravagantly rosy cheeks. He subsequently became "Big Ike" to Roy who, until his death last June, owned a drugstore in Junction City, Kan. When Earl appeared, crowned with red hair, he was quickly labeled "Red Ike." He is now an electrical engineer with the West Penn Power Co. outside Pittsburgh. Sixth and youngest brother, Milton, was an "Ike" only until his brothers learned he inclined toward journalism as a career. After that he became "Scoop." Milton is now chief assistant to Elmer Davis in the Office of War Information. The General is the only Eisenhower currently called "Ike." His mother, who is 82 and still a resident of Abilene, has never addressed any of her sons as "Ike" and pretends complete ignorance of this family gag. When a friend inquires if she's heard from Ike lately, Mrs. Eisenhower assumes a look of innocent puzzlement and asks vaguely, "Ike? Who's Ike?"

He cooked Sunday dinner for five brothers

Since there were no girls in the Eisenhower ménage, the six brothers divided chores among them. Thus they took turns milking, tending chickens, gardening and even cooking. They customarily prepared Sunday dinner while their parents attended church. As a chef, Dwight could hold his own with the others, though he insisted on absolute privacy in the kitchen and enforced it, when necessary, by violence. As a football player he tackled hard and was stimulated by a hostile crowd. He led his school baseball team in both hitting and fielding, and one summer played center field for a local semipro aggregation. According to Brother Milton, he rarely missed any "good clean trouble."

Since only 14 years separated Arthur, the eldest, from Milton, the baby, the six Eisenhowers enjoyed a fraternal camaraderie that has not been dissipated by geography or divergent careers. Politically they range from right to left almost in order of age. Most reactionary is Ed, the Tacoma lawyer, who, according to Milton, "thinks the whole New Deal is terrible." Arthur, the Kansas City banker, is a "good conservative." The General—though soldiers are supposed to have no politics—has always been a middle-of-the-roader. "He's not a true liberal," says Milton, "but his thinking runs along progressive lines." Milton, who has worked for the Roosevelt administration since 1933, describes himself as a "practical liberal" and Earl—"Red Ike," the electrical engineer—as a "real left-winger."

At West Point Eisenhower was an able though not phenomenal student who managed to remain, for the most part, in the top third of his class. Throughout his four years there he achieved good grades in English, history, mathematics and, for some reason he cannot explain today, in hydraulics and steam heat. His worst subject was mechanical drawing, at which he spent most of his time erasing blots of India ink that materialized whenever he touched pen to paper. He played halfback on the Academy football team and seemed destined for a spectacular athletic career until he suffered a broken leg in a game against the Carlisle Indians. Before the fracture had properly mended he smashed it a second time riding horseback. Unable thereafter to compete in any activity involving violent footwork, he turned to fencing and gymnastics. The latter sport so strengthened his arm muscles that for years he could chin himself three times with one hand. He also mastered the giant swing—a showy and rather dangerous stunt on the horizontal bar achieved only by expert gymnasts. In later life he adopted less strenuous forms of recreation. At 37 he learned golf and soon was shooting in the low 80's. At 46 he took up flying and became a licensed pilot.

Commissioned in 1915, Eisenhower was assigned to the 19th In-



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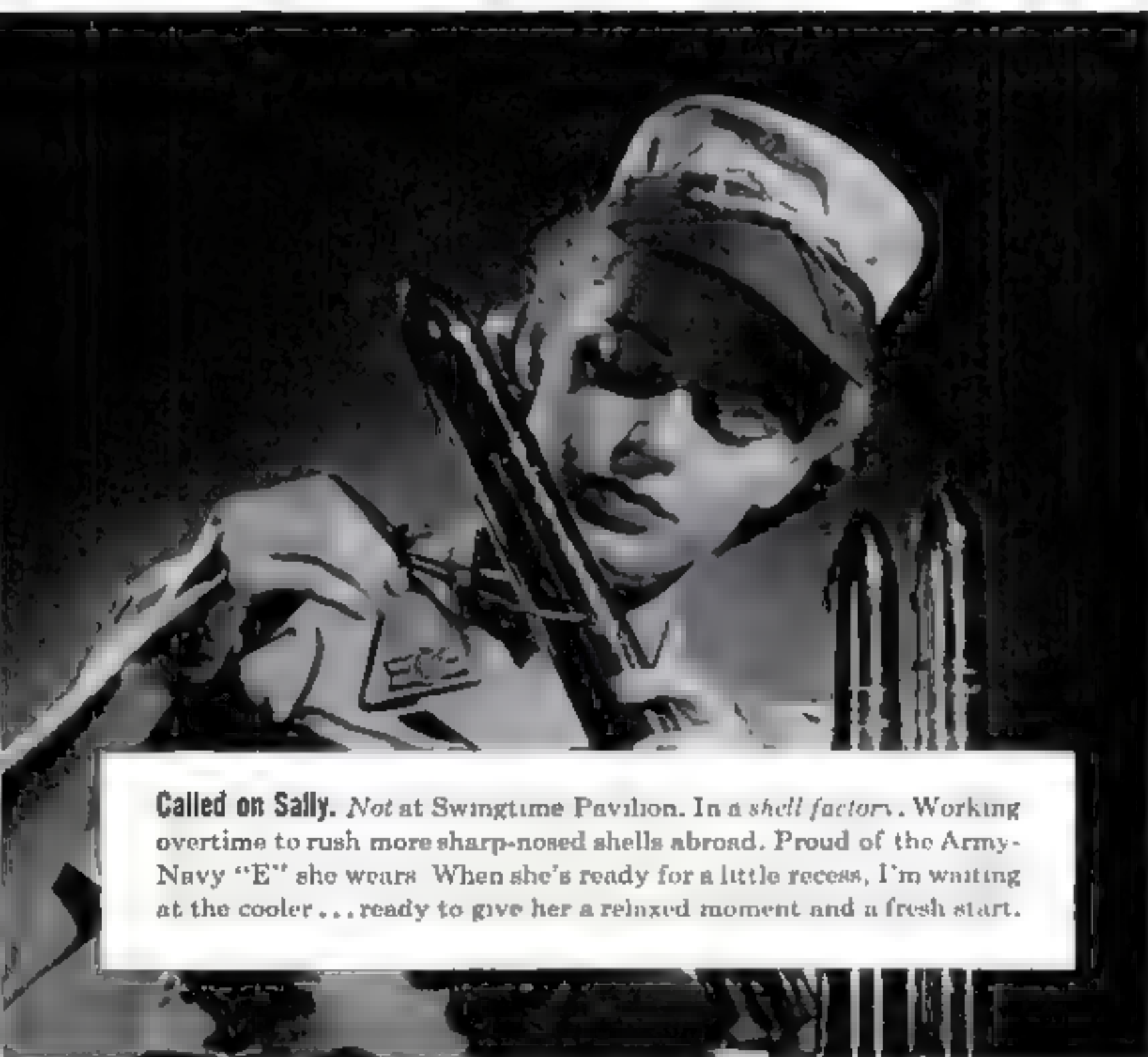




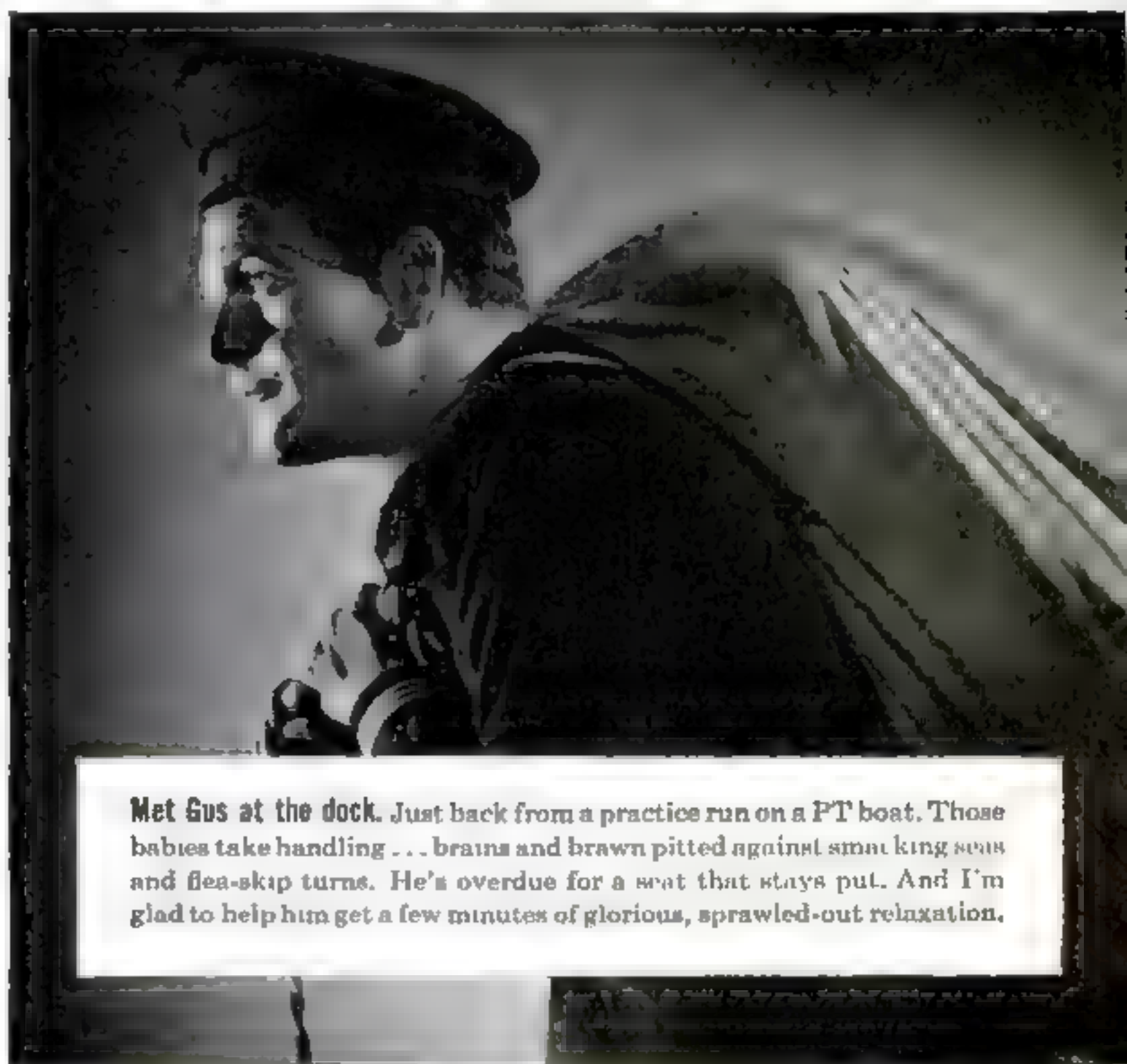
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FROM THE
HOME FRONT**
by a 5¢ soft drink



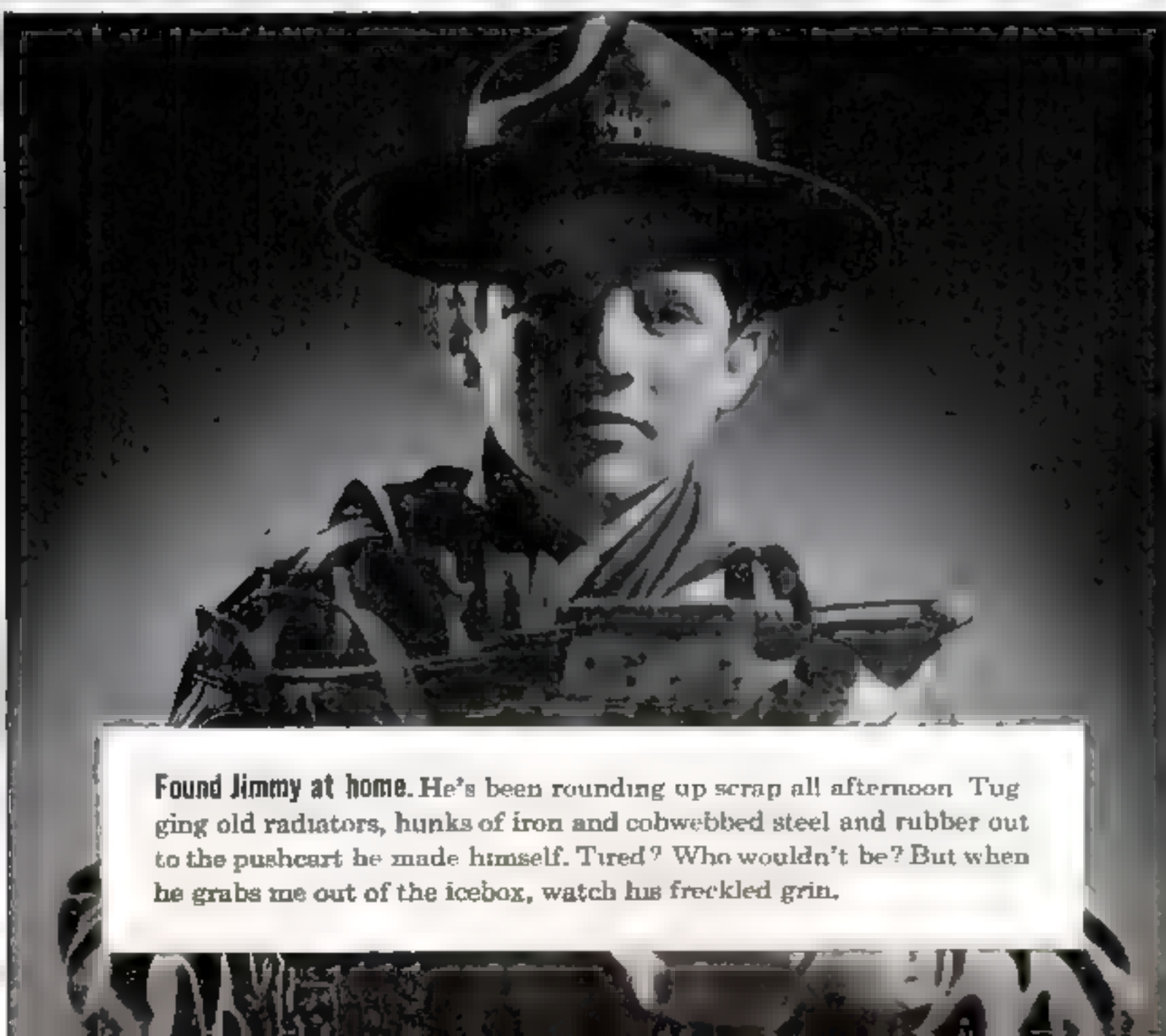
Dropped in on Pete. On the retired list for three years, but he's running a power lathe today. Busy. And glad to be! Working harder than he ever did — on the go all day and half the night. When he mops his brow and calls for me, it's a pleasure to give him a frosty lift.



Called on Sally. Not at Swingtime Pavilion. In a shell factory. Working overtime to rush more sharp-nosed shells abroad. Proud of the Army-Navy "E" she wears. When she's ready for a little recess, I'm waiting at the cooler... ready to give her a relaxed moment and a fresh start.




Met Gus at the dock. Just back from a practice run on a PT boat. Those babies take handling... brains and brawn pitted against smacking seas and flea-skip turns. He's overdue for a seat that stays put. And I'm glad to help him get a few minutes of glorious, sprawled-out relaxation.



Found Jimmy at home. He's been rounding up scrap all afternoon. Tug-ging old radiators, hunks of iron and cobwebbed steel and rubber out to the pushcart he made himself. Tired? Who wouldn't be? But when he grabs me out of the icebox, watch his freckled grin.

Shall I go on? But you know how soft drinks cover the home front. More than 39,000,000 calls a day... on Americans who know how to put in their licks to help win the war... Americans with a shrewd understanding that one relaxed moment makes working and fighting easier.

Occasionally, for a day or so, you may not find me at your store or cooler. But when you do, you can bet your hat that now, as always, I'll be the cola that's best by taste-test. 

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EVERY WORD CONTAINS
A HIDDEN STORY OF ITS ORIGIN

Alert!

Once meant,
On the watch-tower!



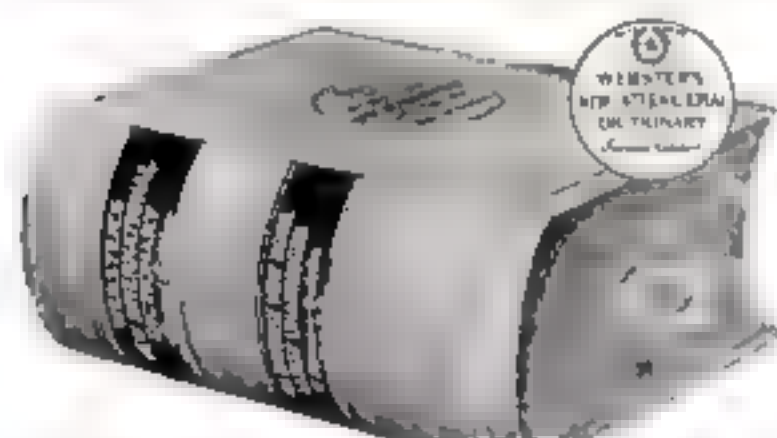
ALERT, now meaning "air raid alarm!", comes from early French *à l'erte*, "on the watch." This, in turn, came from Italian *all'erta*, "on a watchtower or height." When the first field hospital was organized to follow an army, the French called it *hôpital ambulante*, "walking hospital," from the Latin *ambulare*, "to walk." Eventually *hôpital* was dropped and *ambulante* became *ambulance*, a vehicle for conveying casualties. The brass trumpet now blown by a bugler got its name from the ox which supplied the first bugle, or hunting horn. Middle English *bugle*, "wild ox or water buffalo," was in turn derived from Latin *buculus*, "young bullock." *Sabotage*, now the malicious hindrance of production, comes from French *saboter*, "to work carelessly"—originally, "to tread with wooden shoes, or sabots."

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fantry at San Antonio, where he was immediately distracted by a pretty dark-haired girl of 19 named Mamie Doud, resident of Denver, who was wintering with her parents in Texas. The day after their first meeting Lieutenant Eisenhower allegedly telephoned Mamie 15 times. This statistic the General now declines to confirm beyond admitting "I was persistent." They were married a few months later. Mrs. Eisenhower currently shares her apartment in Washington's Wardman Park Hotel with Mrs. Harry C. Butcher, wife of the General's naval aide. Although Eisenhower would like nothing better than to have his wife with him in London, he has eschewed a privilege denied to his men. Their son John has just completed his first year at West Point well within the top third of his class. Eisenhower's satisfaction on receiving his report a few weeks ago was little impaired by the incidental intelligence that in conduct he ranked 344th.

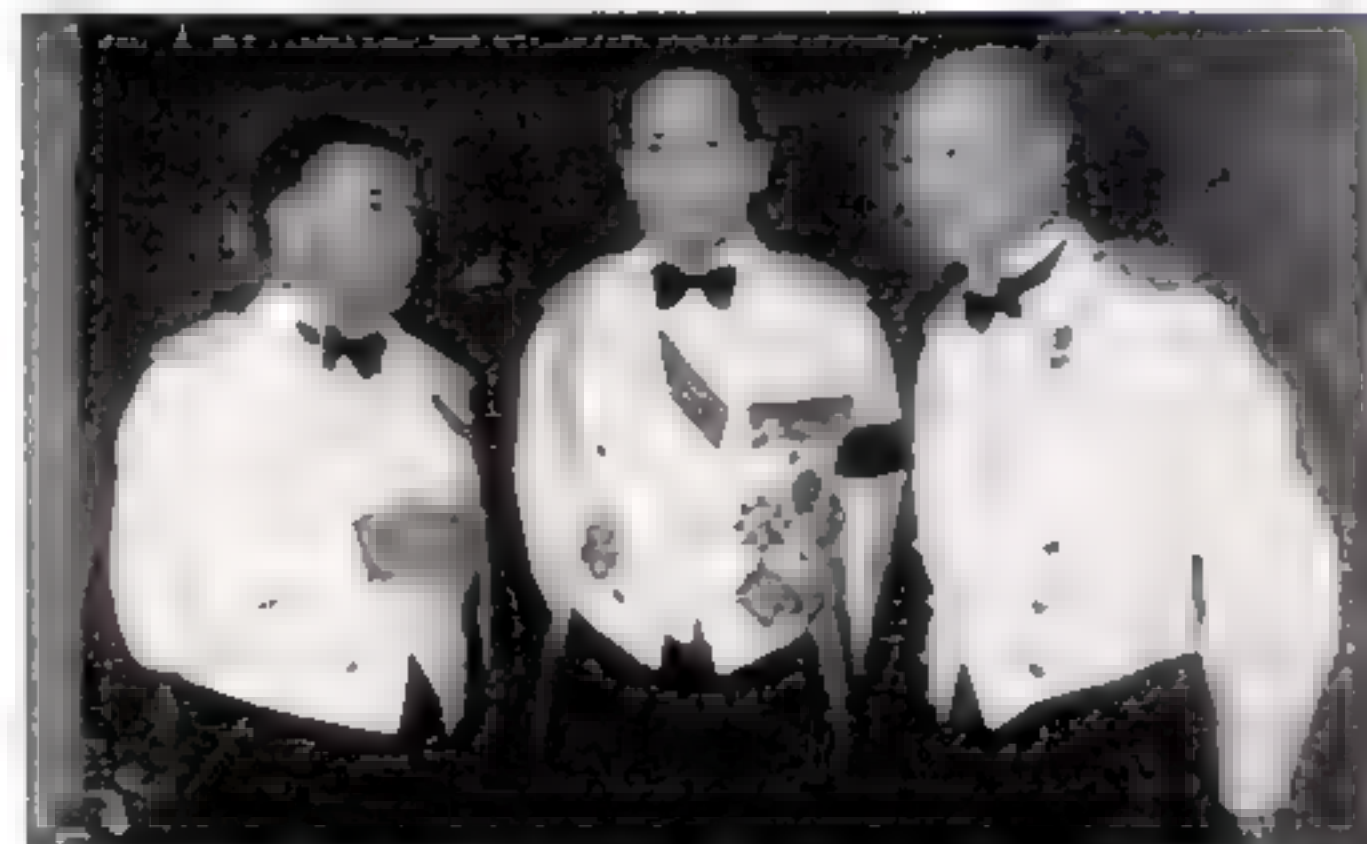
With MacArthur in the Philippines

It was during World War I that Eisenhower first exhibited a prophetic gift which has notably distinguished his subsequent undertakings. Assigned at his own request to the Army's incipient Tank Corps, he was placed in charge of the tank training center at Camp Colt, Pa. There, at the age of 28, he became a lieutenant colonel (temporary) with 6,000 men under his command. Colt quickly became known as the best-organized camp in the U. S., and when the war ended Eisenhower received the Distinguished Service Medal for "displaying unusual zeal, foresight, and marked administrative ability in the organization, training and preparation for overseas service of technical troops of the Tank Corps." He remained with the Corps for the next four years, articulating during this period certain theories which, orthodox now, were both irregular and unpopular at that time. The tank was then envisaged as a freak development of trench warfare, designed simply as an auxiliary to small units of infantry. "The man who follows this course of thinking is falling into grievous error," Eisenhower wrote in the *Infantry Journal* 22 years ago. "The tank is in its infancy, and the great strides already made in its mechanical improvement only point to the greater ones still to come. The clumsy, awkward and snail-like progress of the old tanks must be forgotten, and in their place we must picture a speedy, reliable and efficient engine of destruction."

Although generally regarded as a tank expert, Eisenhower has always been a partisan of airpower. Upon the outbreak of World War I he would have applied for assignment to the Air Corps had Mamie not objected and turned his talents to tanks. While serving as chief of staff to General Douglas MacArthur in Washington in the early 1930's, he helped evolve plans for centralized control of military airpower—the first step toward integration of the U. S. A. A. F. Several years later, as MacArthur's special assistant in the Philippines, he had personal charge of the organization of the Filipino air force. It was Eisenhower who laid out fields, specified equipment and outlined training methods. And with MacArthur he worked out the defensive strategy employed seven years later against the Jap onslaught on Corregidor and Bataan.

In the Philippines, in Washington and at Army posts ranging the hemisphere from Panama to Fort Lewis, Wash., Eisenhower invariably dedicated his spare hours to studious recreation. A rapid and vigorous reader, he is endowed with both catholic taste and an elephantine memory which serve him effectively both in writing and conversation. Mrs. Eisenhower confesses she has never wearied


CONTINUED ON PAGE 10



With MacArthur in Philippines, he helped plan defenses and devised hidden airfields. Colonel T. J. Davis (left), formerly MacArthur's aide, is now Eisenhower's adjutant.

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"Stop grumbling, Elmer, I'm just balancing your diet!" laughed Elsie

"HUMPH!" grunted Elmer, the bull. "Every newfangled idea you get seems to wind up as a lot of work for me. There's not a word in the National Nutrition Program about my having to lug all these bundles."

"What's nutrition, mummy?" interrupted little Beulah, who doesn't know too many long words. "Is it something you catch—like the measles?"

"Mercy, no," laughed Elsie, the Borden Cow. "In times like these, particularly, good nutrition is just good eating sense. It's eating the right amounts of the right kind of foods—foods that make us strong and healthy so we can do our part to help America win the war."

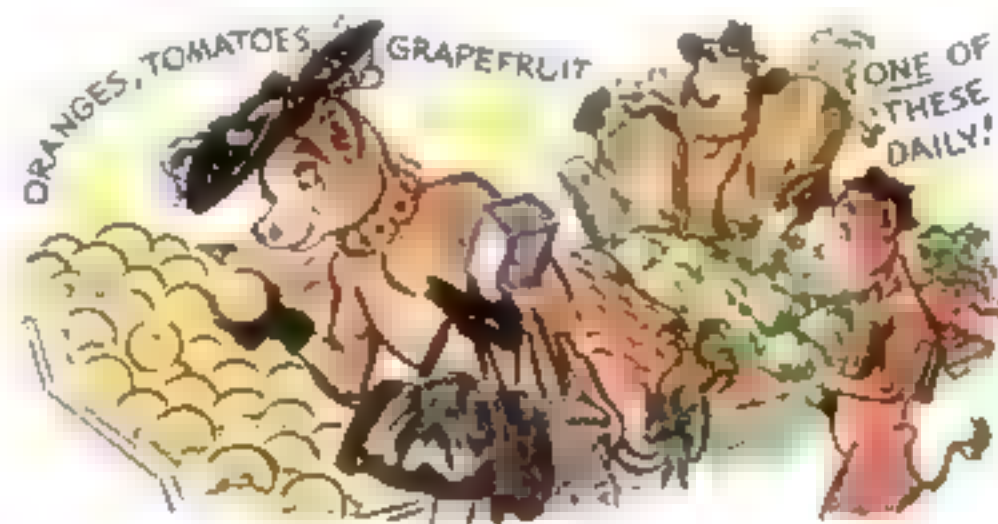
"I guess valuable foods like that must be pretty scarce and expensive," sighed little Beulah.

"Not at all," said Elsie. "They're the appeizing,



everyday foods all Americans know and love. Take milk products, for instance. Everyone needs at least a pint of milk a day, and children need a quart. Or there's cheese, and evaporated or dried milk—and ice cream, which are practically the same as milk."

"I might have known milk would be your idea of good nutrition," snorted Elmer still grumpy.



"It isn't mine, it's Uncle Sam's," smiled Elsie. "Milk, of course, is only one part of good nutrition. Among other things, everyone ought to eat oranges, tomatoes, grapefruit, raw cabbage, or salad greens every day."

"How can one person eat all that at the same time?" asked Beulah, rubbing her small stomach anxiously.



"One of each a day is enough," explained Elsie. "Because, in addruon, every day a person ought to have at

least one helping of green or yellow vegetables—some raw, some cooked."

"Green vegetables!" bellowed Elmer, "I say it's spinach and to . . ."

"And to this," interrupted Elsie hastily, "should be added potatoes, other vegetables, or fruits in season."

"Bread and butter, too?" Beulah wanted to know.

"Certainly," said Elsie. "Both bread and cereal are



excellent foods. They should be either whole grain products or enriched white bread and flour, or cereals restored to their whole grain nutritive value. Butter, vitamin-rich fats, peanut butter, and similar spreads are fine, too."

"They won't get away with it," said Elmer positively. "Men want meat."

"Everybody needs meat," Elsie told him, "or fish, or poultry . . . every day. Then, folks occasionally ought to have dried beans, peas, or nuts."



"Daddy, daddy," screamed little Beulah, "the packages on top are falling off!"

"Oops. I've got 'em," panted Elmer. "O-w-w, the bottom came out of that bag. I hope you didn't buy any eggs."

"Of course, I bought eggs," said Elsie. "Everyone needs at least 3 or 4 eggs a week. We're lucky that we can cook them anyway we choose, because, from the looks of these packages, we're going to have an omelet!"

"Trouble, nothing but trouble," groaned Elmer. "What'll I do?"

"Stop grumbling and tote home these packages," prompted Elsie. "It will build up your muscles. That's the whole idea—the big reason for the National Nutrition Program: 'U. S. needs US strong!'"

Flax says: "We at the Borden Company are so enthusiastic about the National Nutrition Program that we're using this space to tell you about it, instead of talking about our own products."



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James Grobe

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of hearing her husband talk: "I've been married to him for 26 years," she says, "and I can still sit and listen to him by the hour. He's a very fascinating man."

The General's principal specialty is military history. He first dipped into the campaigns of Caesar and Alexander as a boy. Later he engorged the strategical theories of Clausewitz and the geopolitics of Hitler's mentor, Dr. Karl Haushofer. In his investigation of ancient battles, Eisenhower has concerned himself less with details of operational situations that can never occur again, than with the psychological factors which influenced commanders in making important decisions. "War has always been a human drama," he likes to say. "You can fill a battlefield with all the god-darned machines that ever worked, and you'll still need tough human beings to work them."

Eisenhower first had an opportunity to apply his military talents in the Louisiana maneuvers last fall. As chief of staff of General Walter Krueger's Third Army he helped direct the tactical operations of a force of 220,000 men. The Third Army's victory over "enemy" forces was spectacular and decisive. Through dust and downpour, woods and swamps, Krueger and Eisenhower maneuvered with marvelous skill. They hurled their armored columns across rivers by night. Once their tanks entered a town 20 minutes after the opposing general's staff had fled. Another time their paratroops rained down on the headquarters of an enemy commander. When the maneuvers ended, Eisenhower was a brigadier general.

Somebody told Marshall he was a hot shot

The specific factors that influenced General Marshall to summon him to Washington for the War Plans Division, and later to dispatch him to E. T. O., are still something of a mystery to Eisenhower. The two men had met casually only twice before. Newspapers conjectured that Eisenhower owed his appointment to the Louisiana maneuvers. Army men insist the War Department had been keeping a hopeful eye on him for years. Eisenhower is inclined to shrug off queries on this subject with an embarrassed: "Oh, I guess somebody must have told General Marshall I was a hot shot." It was on Dec. 12, five days after Pearl Harbor, that he received his summons. Eisenhower reached Washington at 7:45 on a Sunday morning and went straight to the War Department. He toiled there for the next six months, never leaving his office by day—save for an observer's mission to England in the spring—till he assumed his present post as commander of E. T. O.

As chief of the War Plans Division and its reorganized successor, the Operations Division, Eisenhower presided over the fountainhead of strategy for U. S. forces throughout the world. Second only to General Marshall in power of military decision, it was his task to determine whither U. S. forces should be allotted, where they should defend and where attack, and when they should be committed to action. From him American commanders in both hemispheres received their strategical directives. One day, after plans for E. T. O. had begun to mature, Marshall told Eisenhower abruptly: "You're going over to command the European divisions. When can you leave?" Eisenhower gulped and said: "Tomorrow morning."

A few days elapsed, however, before Eisenhower could wind up his work in Washington, and during this time he pondered a personal problem. In the past, when any subordinate thanked him for promotion, Eisenhower had a habit of barking: "Dammit, you don't have to thank me. You deserved a promotion. You got it." Yet this was different. His new job was less a promotion than an appointment to something he wanted very much. His months in Washington, moreover, had instilled in him a profound affection and admiration for his superior officer. So in his last interview with Marshall before leaving he muttered hesitantly: "General, I haven't tried to thank you yet." Marshall looked at him quietly for an instant, then replied: "Don't try to thank me. You go over and do the job and we'll have cause to thank you."

On his arrival in London June 24, Eisenhower was at first dismayed to discover a mood of defeatism, sprung from the fall of Tobruk, overhanging both British and U. S. forces like a midwinter fog. He determined it must be dispelled before he could proceed with his work. At his first staff conference, the day after his arrival, he laid down the law. "Pessimism and defeatism will not be tolerated," he declared. "Any officer or soldier who cannot rise above the recognized obstacles and bitter prospects that he in store for us has no recourse but to ask for instant release from this theater. And if he shows such attitude and doesn't ask for release, he will go home anyway."

Eisenhower's first task as commander of E. T. O. was a diplomatic one. Week by week convoys were disgorging thousands of American soldiers at British ports, and it was his job to fit them, not only into



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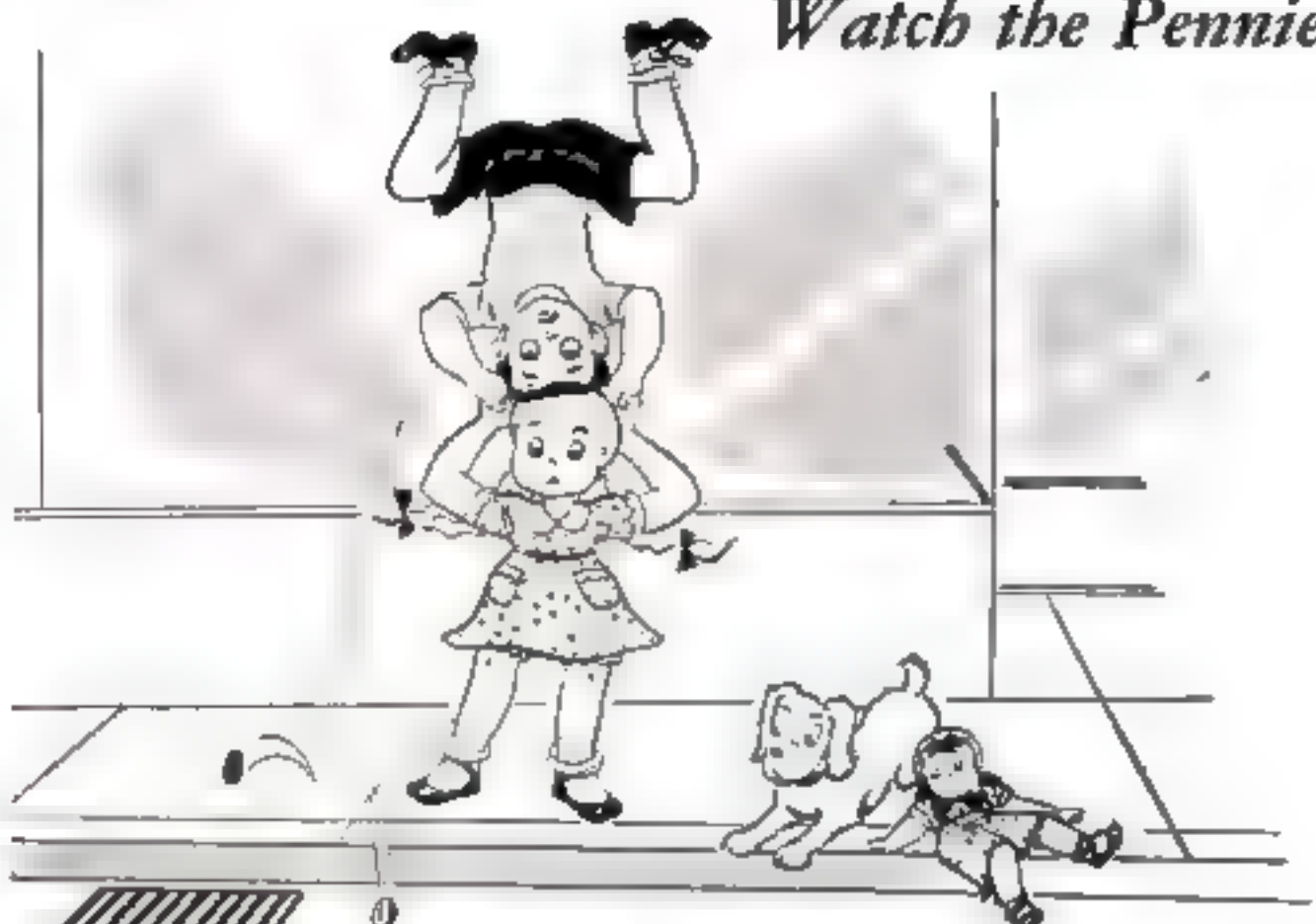
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General "Ike's" personal staff (he calls it his family) includes: seated, Lieutenant Commander Harry Butcher, naval aide (*left*), Major Ernest Lee, aide-de-camp (*right*), standing, Albert ("Lord") Gilbey, civilian driver, Sergeant "Micky" McKeogh, or-

GENERAL EISENHOWER (continued)

their encampments and training centers, but into England. In effect he was directing an invasion of the British Isles greater in manpower than William the Conqueror's. He knew that arriving Americans would complain about weather, food, English currency, English speech and everything that struck them as strange and new. He foresaw that war-hardened British soldiers would resent the Americans' high pay, snappy uniforms and Yankee swagger. He suspected that doughboys would steal girls from Tommies and would refer scornfully to British retreats. He predicted irritable allusions to the American "Army of Occupation" and fights in pubs.

Working in conjunction with organized British agencies and with the Red Cross, Eisenhower instituted a gigantic educational program that began operating upon each American at the moment of his disembarkation. Organized sightseeing tours steered doughboys through blitzed areas so they could see what Britain had suffered in three years of war. Selected groups of Americans were invited into English homes for dinner and tea, and were advised to bring gifts of chocolate and other delicacies in return for the civilian rations they consumed. *Stars and Stripes*, official newspaper of the U. S. forces overseas, dwelt editorially upon British gallantry and related themes. Eisenhower had a real military motive for all this. It was his purpose to create a "fighting partnership" between Yanks and Tommies. And as a man of vision he realized that in this lull before battle, impressions were being formed and would determine, in great measure, the postwar sentiments of both nations.

While these problems were being resolved, Eisenhower was immersed also in the enormous labor of organizing his armies and getting them ready to fight. Throughout Britain new encampments were being constructed, airdromes built and training grounds prepared. Thousands on thousands of men had to be equipped, clothed, fed and toughened for combat tasks ahead. Then as his troops gradually acquired the advanced skills imparted by British and American instructors, Eisenhower turned to the ultimate tactical problem of mustering his ships, guns, planes and men, and transmuting the strategy he had mapped in Washington into a blazing front.

From time to time he erupts from his London office and drives miles into the country to spend a few moments inspecting the stations and encampments under his command. Normally his waking hours are circumscribed within a narrow metropolitan area bounded by his hotel on one side and his office on the other. This neighborhood, whose hotels and apartment houses have become virtually U. S. officers' quarters, is now commonly referred to by Londoners as "Little America." To a few wags, the square which U. S. headquarters overlook is "Eisenhower Platz."

The General lives with his naval aide and long-time friend, Lieutenant Commander Harry C. Butcher, in a furnished hotel flat. An extremely gregarious man, Eisenhower is unhappy unless he has



derly, valet and courier at large, Kay Summersby, pretty Irish girl who also drives for General Eisenhower; Colonel Thomas Jefferson Davis, adjutant general; Mary Alice Jaqua, Butcher's Californian secretary, Warrant Officer Walter Marshall, stenographer.

old friends by his side. His regular Army aide is Major Ernest R. Lee, a husky and amiable Texan who runs his office and handles his financial affairs. But to obtain the services of Commander Butcher—a naval reserve officer and former vice president of the Columbia Broadcasting System—Eisenhower had first to win Navy approval of the appointment. After due consideration the Navy's legalists could find no precedent for granting his request, but neither could they find any precedent for denying it. Now, says Butcher, "I'm an amphibian."

He has to take his shower sitting down

Their day begins at 6:45 with the arrival of a taciturn hotel waiter, whom Butcher calls "the cross-eyed undertaker," with hot water for their instantaneous coffee. The general grumbles a bit in his shower, which the vagaries of British plumbing compel him to take sitting down, holding a rubber tube over his head. Breakfast consists of whatever the hotel menu affords. Eisenhower usually transacts business while he eats, for his crowded schedule makes it necessary for him to combine conferences with every meal of the day.

During his first weeks in London Eisenhower was often exasperated by differences in British and American working habits. In the days of lend-lease, Government officials had found it useless to start work early, owing to a five-hour differential between London and Washington time. Hence Eisenhower, arriving at his desk at 8 or 8:30 a. m. was continually frustrated when Englishmen he sought proved inaccessible by phone. Similarly he and his staff have had to accustom themselves to the curious hours imposed on them by the Prime Minister's personal regimen. At least once and often twice a week, Eisenhower is summoned for a conference. Since Churchill invariably enjoys an afternoon nap, his vigor increases as the evening wears on and his conferences continue till 2 or 3 a. m. Next day Eisenhower has to operate on four hours' sleep or less.

Since adaptability has always been one of the General's assets, he has managed to strike a nice balance between U. S. and British ways of life. He has refused, however, to alter either his accent or his individual tastes. Thus, while he condones his staff's increasing addiction to tea on the basis of its restorative powers, he adheres to coffee, which he brews over a small electric heater in his flat. He most always eats at home, for he dislikes hotel dining rooms and English men's clubs forbid smoking at the table—an injunction abhorrent to a man who requires a cigaret not only after meals but between courses. In his office stands a "penalty box" into which any member of his staff who employs a flagrantly English idiom—like "Cheerio" or "I say"—must drop a penny fine.

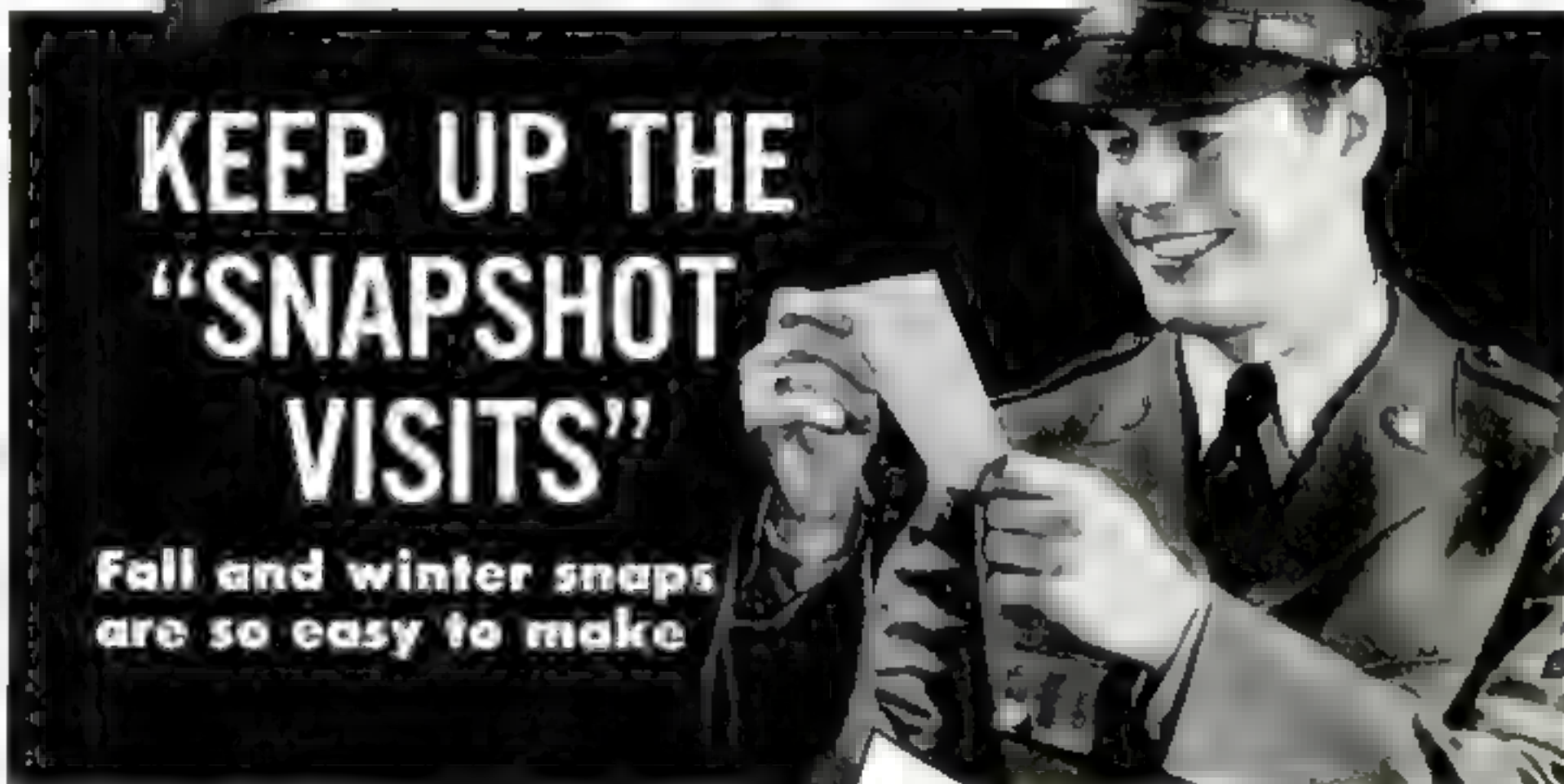
Since the General rarely returns to his flat till 8:30 or 9 p. m. and always has conferees for dinner, he has little time to relax before sleep. He usually tries, however, to read for a few minutes and his current taste in recreational literature runs to Westerns. His wife

CONTINUED ON NEXT PAGE



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GENERAL EISENHOWER (continued)

and Mrs. Butcher send over regular shipments of pulps which he consumes with astonishing intemperance and speed. Eisenhower has enjoyed no poker and little bridge since he arrived in England, though at both games he is one of the Army's outstanding experts.

Enlisted men, no less than officers, find it difficult to feel awe in the General's presence. Startled privates who snap a super-salute on spying his three stars approaching, are invariably rewarded by the courtesy of a response that is neither casual nor perfunctory. On returning a salute, Eisenhower holds his hand upraised a little longer than necessary, twinkles, and often utters a cheerful "Good morning" or "Good afternoon."

The General's particular idolater is Sergeant Michael J. ("Micky") McKeogh of New York City. A draftee and former bellhop at the Plaza Hotel, Micky was adopted as Eisenhower's orderly when the latter was a colonel with the Third Army in San Antonio. Before setting out for England Eisenhower asked Micky if he thought his mother would grant him permission to come along. Parental consent was easily obtained, though Micky admits today he would even have left without it. Now a sergeant, he serves Eisenhower in various capacities as valet, chauffeur and courier-at-large. He writes regular letters to the General's family, and though Eisenhower is a faithful correspondent, his wife insists her best E. T. O. gossip comes from Micky. To date Micky has yet to hear a sharp word from his General's lips. When he makes a mistake, which is seldom, he learns of it afterward through the General's aide. Thus one night at Chequers Eisenhower was annoyed to find that Micky had omitted to pack his pajamas. The best the Churchill household could produce as a substitute was an archaic suit of long silk underwear, several sizes too large. Next morning Commander Butcher gently reproved Micky for his oversight. "I don't know what I'd do if the General ever bawled me out to my face," says Sergeant McKeogh. "I guess I'd feel kinda hurt."

Those who confront Eisenhower for the first time wonder how such an extraordinarily likable man could possibly be a calculating practitioner of war. The answer is that for him this war holds more than mere scientific interest. Professionally he doesn't want to fight anybody. But he is keenly and personally interested in waging war against the Nazis. And everything that Hitler's regime represents is abhorrent to him as a Kansas-bred American and believer in the democratic way of life. If Eisenhower has anything to say about the terms of ultimate peace, the errors of 1918 will not be repeated. History has convinced him that ruthless desire for domination is an inbred attribute of the German race. He does not try to comprehend finely drawn distinctions between the German people and the German government. Germany is the enemy and, in his opinion, it must be rendered impotent ever to wage war again on earth.



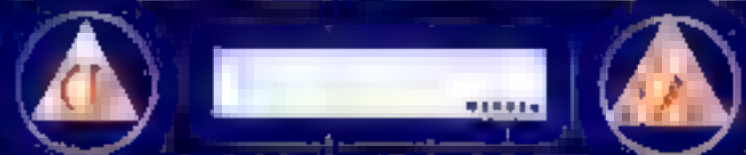
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SHOOTING WRISTLETS

Keep 'em warm on land and sea
with this Regimental Knit Kit. An ALL WOOL 3 piece set containing: a sleeveless sweater expertly styled to fit... a soft, brushed muffler... and a pair of warm shooting wristlets to protect hands and wrists. Knitted in an approved shade of fast dyed Olive Drab for soldiers and navy blue for sailors. Sleeveless sweater comes in 3 sizes: small (34 and 36), medium (38 and 40), large (42 and 44). Set No. 1 contains medium weight crew neck sweater, brushed wool scarf, shooting wristlets. Set No. 2 contains heavy weight V neck sweater, knitted scarf, shooting wristlets. If your store can't supply you, send sweater size, set number, and color together with \$3.95 for set No. 1 and \$5.95 for set No. 2.

THE LION KNITTING MILLS CO.
Dept. DA • Cleveland, Ohio



PENNY IS, STRICTLY A ONE-WOMAN SKUNK, LOVES HER MISTRESS BEST OF ALL

PET SKUNK

Penny, a skunk, is the pet of Mr. and Mrs. James E. Betts of Washington, D. C. Penny is 7 months old and quite content with her life. She could not, literally, raise a stunk even if she weren't. When she was very young, the scent glands under her tail were removed. Shortly after this operation, Mrs. Betts gave Penny her first spanking. Penny lifted her tail, as any skunk would, and tried to retaliate. When nothing happened, she crawled away crestfallen. Penny is an affectionate and well-behaved pet. A country friend gave her to Mrs. Betts, who had wanted a skunk for years. "Penny is more loyal than a dog," says Mrs. Betts, "and she is also cuddly like a cat."



Penny takes a walk with Mrs. Betts every day, padding along on a leash. Her favorite walks are to the zoo and Rock Creek Park. She would like to play with the cats and dogs she meets but they avoid her, unaware that she is a skunk in name only.

ANIMALS

PRESS. IT'S LIVE!—RELEASE, IT'S OUT!

TAKE CARE OF YOUR RONSON!
It's not easy to replace, now!



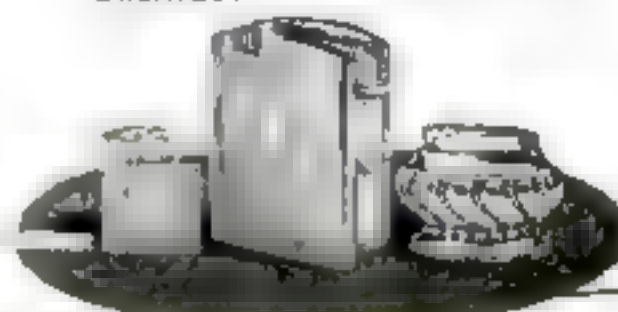
"I WOULDN'T TAKE \$100 FOR MY RONSON" SAYS SOLDIER

"There were times when every nerve was crying for a smoke and my matches were damp and useless—other times when I nearly set the barracks on fire with a match I thought was out. I own a RONSON now and, boy, when I think of the times I really needed it, I wouldn't sell it for \$100."

(Quoted from a letter from a soldier)

YOU'VE read many newspaper reports of RONSONS that have come to the rescue. A boatload of sailors, adrift for days, with only a precious RONSON supplying those all important "light-ups"! . . . Ten army men, saved from a jungle by a lighter flame acting as a tiny beacon! . . . Dramatic but factual evidence of the sturdiness, perfection of workmanship and dependability which make RONSONS so indispensable to many millions in the armed forces and on the home front.

RONSON
WORLD'S GREATEST LIGHTER



†IMPORTANT

To make your lighter (any type) serve better and longer, insist upon genuine RONSON Accessories: extra-length RONSON REDSKIN FLINTS (with the distinctive "REDSKIN" coating); RONSONOL Fuel; full-length RONSON Wicks.

FACTORY REPAIR SERVICE

As a wartime measure, RONSON extends its Factory Repair Service to help keep every RONSON in active use. If your RONSON—for pocket or table—needs attention, send it to the factory for servicing at minimum cost. Address: RONSON, Service Dept., Newark, N. J.

Trade Mark Reg.

This, above all—Buy U.S. War Bonds and Stamps!

CONTINUED ON NEXT PAGE

432 THOUSAND GOOD TURNS A DAY



This is a magnified view of the heart of a Girard-Perregaux watch. Large as it appears here, the balance wheel is actually less than half the size of a dime—weighs little more than the thousandth part of an ounce. Yet, this delicate mechanism makes 432,000 turns a day, year after year, without a pause!

This is only one of the 175 microscopically perfect parts which combine to make Girard-Perregaux one of the world's most accurate instruments. If you are interested in the fascinating story of watches, write for your copy of the brochure, "What's in a Fine Watch?"

GIRARD-PERREGAUX • DEPT. L • ROCKEFELLER CENTER • NEW YORK
In Canada: Dominion Square Building, Montreal

GIRARD-PERREGAUX
fine watches since 1791

17 jewels...
priced from \$35
featured by
leading jewelers.

Mrs. Bob Hope

wife of
the famous
radio and
screen star



BOB LOVES THE
EXTRA FLAVOR
COLMAN'S GIVES TO
FOOD. HERE'S HIS
FAVORITE DISH—

Savory Ham: Rub a paste of two tablespoons Colman's (dry) Mustard and two tablespoons water into both sides of a slice of tenderized ham about 1 1/4 inches thick (wt. about 2 lbs.). Place ham slice in shallow baking dish, cover with 1 cup milk and bake 45 minutes at 425° F. or until ham is tender and top is nicely browned.

FREE RECIPE BOOKLET—
Atlantic Sales Corp., Sole
Distributor, 3442 Mustard
Street, Rochester, N. Y. Please
send me 12 new Colman's recipes.

Name _____
Address _____



Now •• YOU can enjoy smoking a pipe ••

The Exclusive Middleton Blending of the world's seven finest domestic and imported tobaccos makes Walnut naturally aromatic and delightful fragrant without artificial scented flavorings. So rich it perfectly satisfies the confirmed pipe smoker, yet so mild the occasional smoker finds it ideal. Walnut is truly different from any other pipe tobacco and is the largest selling blend in America in its price field. Pocket Package, 30c—lb. \$2.25—1/2 lb. \$1.15. **FREE**—a generous sample on request. John Middleton, Dept. L-2, 1211 Walnut Street, Philadelphia.

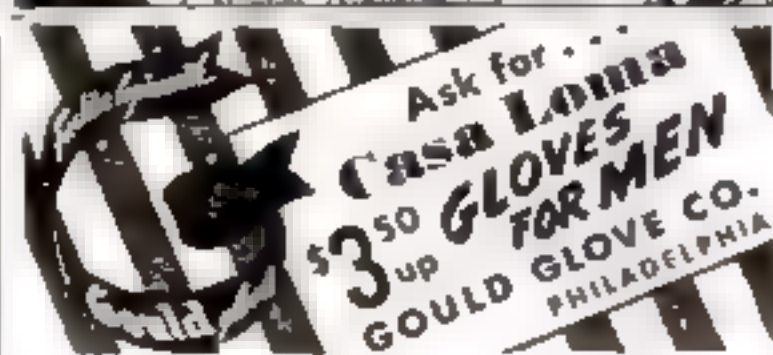
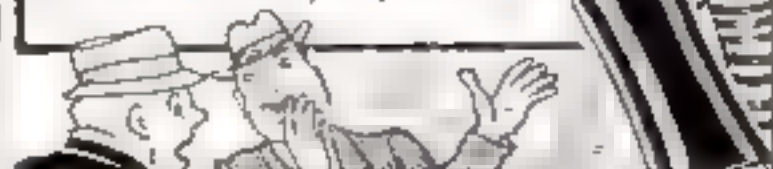


HE TOOK MY \$1 INKOGRAPH \$2

Life without Inkograph is never the same! No other pen makes writing so pleasant. It glides like a pencil on any paper.

The genuine has "Inkograph" on the barrel. At leading dealers.

INKOGRAPH CO., INC. • N. Y. C.



Pet Skunk (continued)



Penny and companions, Oscar the Squirrel and Elmer the Squirrel, sometimes eat their meals together. The squirrels are also Betty's pets. Penny tolerates them but doesn't really like them very much. If they are fed first, Penny goes off into a closet and sulks.



Penny gets a bath once a week. She doesn't mind the soapy water and afterward she sits very patiently while Mrs. Betts puts Chinese-red nail lacquer on her delicate long claws. A tidy animal, Penny has been housebroken and taught to use box and paper.



Penny eats a bowl of cooked cereal for breakfast, scraps from the table during the day and a bowl of cream and maple syrup for supper. Though wild skunks are chiefly nocturnal animals, Penny has learned to sleep at night instead of prowling around.



Penny grabs for a sweet cracker, which she loves. This is very effete food for a skunk which, since it is related to weasels and badgers, normally lives on a diet of meadow mice, crickets, grasshoppers and almost any insect that happens to come along.



for a man to wear and WEAR

They're Knopf tailored — of the finest materials — with expert workmanship — and with the touch of superior styling that means smart appearance. As for WEAR . . . they're economy garments because they're designed to give longer wear as well as better looks. Tell your dealer you want to see genuine Knopf sportswear!

THE PLOT, illustrated above (No. 6742) is a hip length Aviator style leather jacket.

THE PINEBROOK, at right (No. 6489) is a superb sport coat in a choice of leathers.

SEND for free descriptive folder with beautiful color illustrations of modern jackets for out-door wear — and names of your nearest Knopf dealer.

S. H. Knopf Bldg. Co., 675 Atlantic Ave., Boston

Stylish by Knopf

KNOPF Sportswear



Hold Fire, Men! He's Really Santa Claus!



FOR A BUSY MAN what could be more welcome than a Prince Gardner Registrar? At a finger-flip, he shows his identification, selective service and membership cards, passes, license or favorite snapshots, neatly filed in Swing-O-Windows. The card case unsnaps, leaving a slim-thin billfold for evening wear. Shown: Saddle Leather in Military Brown. Also Natural, Cordovan, Black. Others little as \$3.50.

Always the Perfect Gift

For Her:

PRINCESS GARDNER REGISTERAR 4 windows carry cards, identification. Bellows pockets hold coins, keys. 6 lively colors! Little as . . . \$2.50

MATCHING KEY KITS

Patented release action saves time, spares fingernails! Windows for driver's license, ownership card. Little as \$1

PRINCE GARDNER REGISTRAR
2-in-1 "Invisible Stitch" Billfold

At better stores everywhere. Or write direct, mentioning dealer's name.

Prince Gardner • 2025 S. Vandeventer Ave. • St. Louis, Mo.
Creators of the "Invisible Stitch" Billfold



Can a Californian

Are Maine potatoes better than Idaho's?

Are Southern girls prettier than Northern girls?

Is pie better for breakfast than grapefruit?

❖ ❖ ❖

Should Americans put aside all such disputes for the duration? Definitely . . . NO!

For the competitive spirit that inspires such arguments is the very spirit of America . . . the love of keen competition and the desire to out-do each other that is inherent in the American character.

Men who join the armed forces quickly find themselves shoulder to shoulder with men of different accents and opinions. And sectional pride and sectional disputes become a lively part of camp recreation with Yank and Texan, Hoosier and Cracker each loudly asserting the supremacy of his own part of the country and the pathetic shortcomings of every other section.

But through such experience, through a certain amount of wholesome disagreement, each really gets to know the others, and the result is team work in which men of many different types merge their varying qualities into doing the one big job.

One of LIFE's functions is introducing the Vermonter and the Californian to each other . . . showing Texans how folks live up in Michigan, and helping the city man to understand the farmer, and the laboring man to understand the white-collar desk sitter.

Of course, LIFE cannot do as the army does and let the Los Angeles shopkeeper meet the Vermont farmer in person, but LIFE can, and does, through its graphic picture-story technique, show the Californian that the Vermonter is not a hide-bound, unprogressive provincial, but a very human citizen, supplying other states with soldiers and food and clothing . . . even though he may like pie and doughnuts with his morning ham and eggs.

At the same time, LIFE shows the Vermonter



It is very evident that the leaders of our armed forces find there is an advantage in having units made up of men from widely separated parts of the country. These members of heroic Torpedo Squadron 8, whose story was told in LIFE, exemplify the kind of teamwork that knows no state boundaries.

They include Lt. Commander Waldron, Fort Pierre, S. D.; Lt. Owens, Los Angeles; Lt. Moore, Petersburg, Va.; Ensign Teats, Sheridan, Ore.; Ensign Evans, Indianapolis; Ensign Abercrombie, Kansas City, Mo.; Ensign Ellison, upper New York State; and Ensign Gay of Houston, Texas.

lick a Vermonter?

that the Californian is not a blustering, boastful fellow surrounded only by amazingly beautiful scenery and fabulously beautiful movie stars, but is a hard-working American with the same admirable traits the Vermonter somehow thought were peculiar to "Down East Yankees."

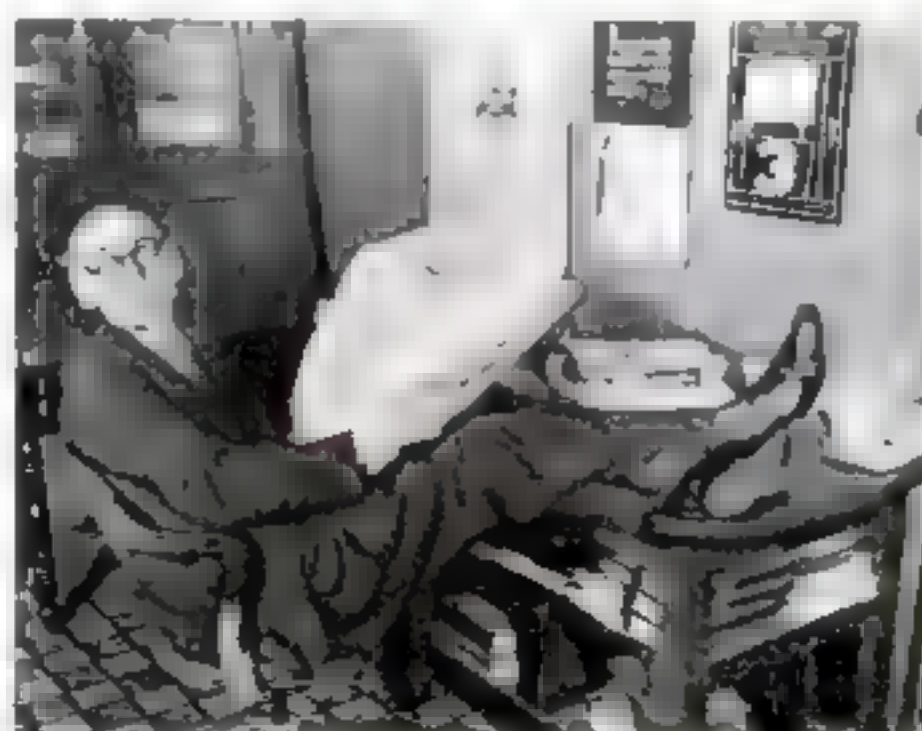
To the farmer, East, North, South, and West, LIFE brings an understanding and respect for the white-collar worker in Washington, D. C., shows him how the "city feller" works long hours in crowded offices and sleeps wherever he can find six feet of unoccupied space.

And when LIFE takes the city man back to the soil, shows him the North Dakota farmer and his family, daughters included, harrowing far into the night by the light of burning headlights, the city dweller must gain a deeper respect for agriculture and a better understanding of its wartime problems and importance.

Thus LIFE serves as a force for creating better understanding between widely separated, variously occupied people. As Americans are sacrificing their lives, millions are coming to understand that Americans can keep their individual idiosyncrasies, their sectional prides, their varying opinions about potatoes and politics, and still present a united Psychological Front in the common war for freedom.



More than 4 million copies sold each week!
Read by more than 23 million people!
Bought by more people, read by more
people than any other weekly magazine
in the history of the publishing business!



The millions of LIFE readers who live in big cities find sympathetic realization of the importance of "hick towns" to our war-effort as LIFE takes them to places like Neosho, Missouri (pop. 5000). The ardent, all-out-for-war attitude of Neosho citizens is explained by 70-year old Glenn Wolfender, local newspaper editor. "It's a moral conviction, and when you got that you ain't got anything stronger in this world. Maybe it's something you city people could use. No offense, you understand."



To help people understand all sections of their fighting nation, LIFE presents the many different groups of Americans—takes readers, for example, to D'Lo, Mississippi, whose streets are emptied of all but very old and very young men, since 61 of D'Lo's 400 population have enlisted. If the rest of the country had done as well, we would have 20,000,000 men in uniform right now. In such stories as "The Fighting South," LIFE, with no flag waving, portrays each section as it is today.

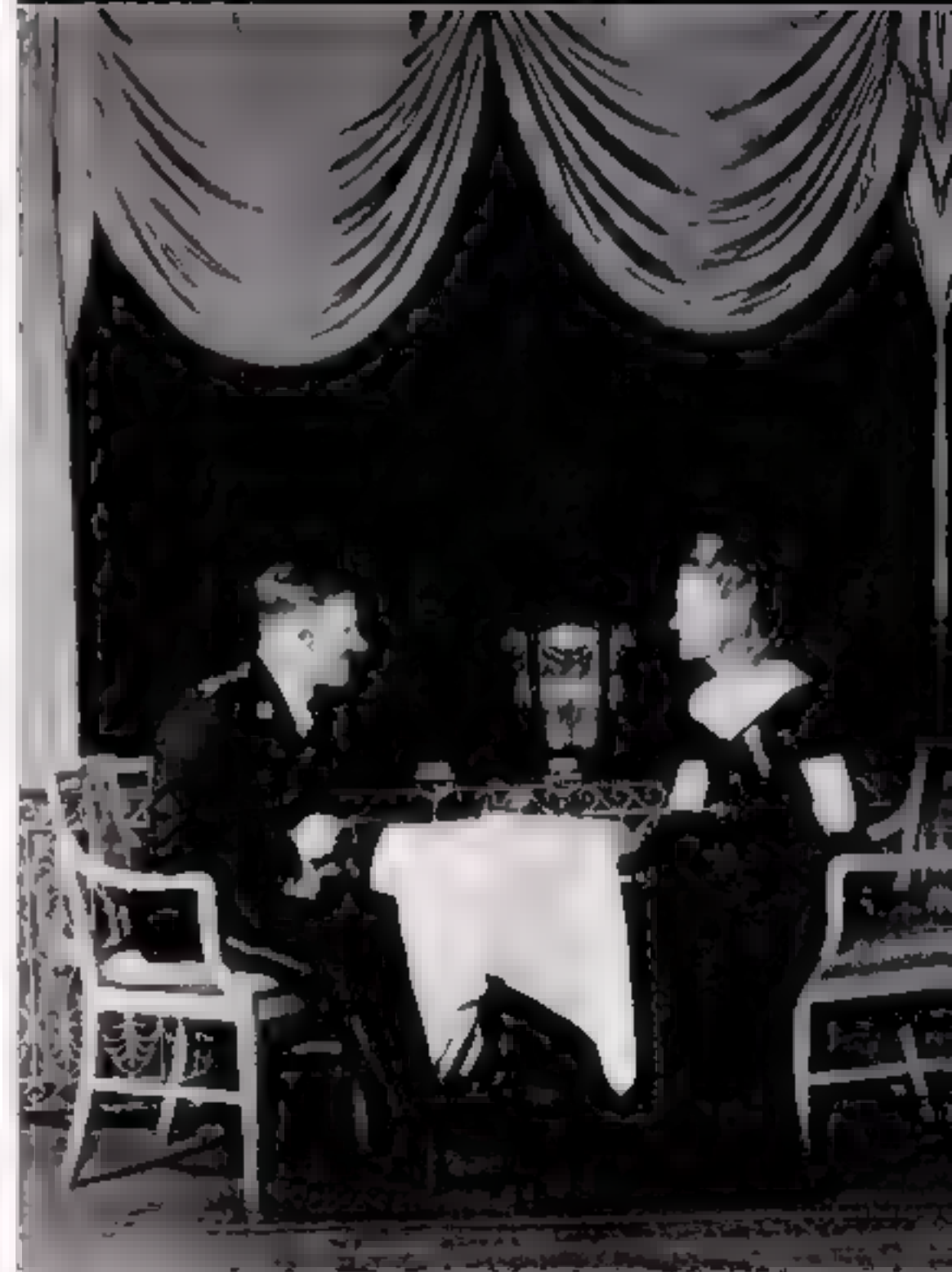


Prettiest girls in town (above) are O.S.C. hostesses. Rules they must be finger-painted, dress formally, remain until 2 a.m. When there are too many girls, some retire to the

powder room rather than leave early and sacrifice future parties. Below—no wallflowers as orchestra gets a crowded reception. American Theater Wing arranges floor shows.



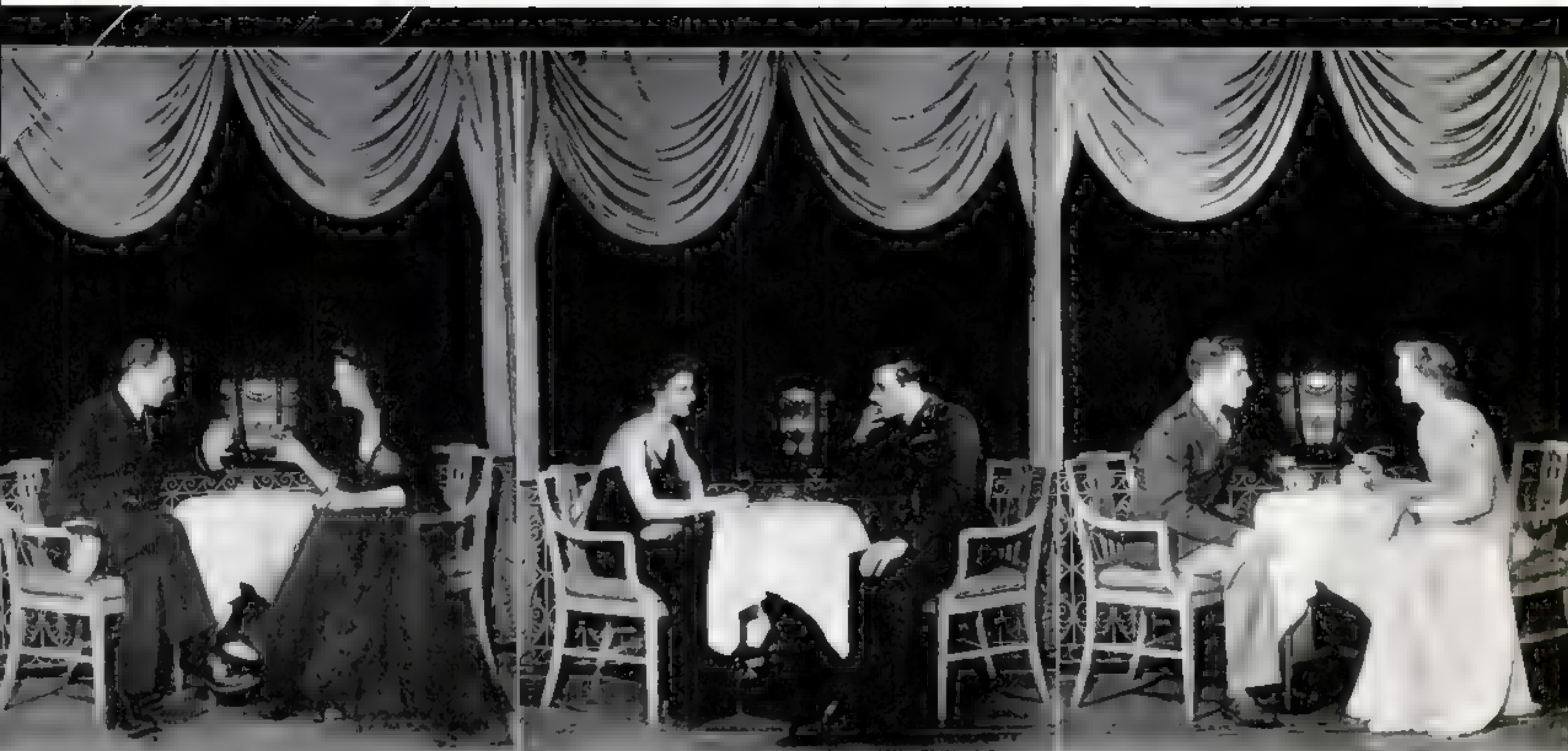
HANNA MARCELLE, COPYWRITER, AND LT. (J. G.) H. S. COOPER



ROYAL MARINES CAPT. BUTSLIPPE AND MODEL IRENE TITMER

Life Goes to a Party

Officers spend gay evening at the Ritz



ENSIGN SUB REINHOLD AND ANNE MALLICK OF R. N. MACY MARY STRINGER, RESTAURATEUR, AND JOHN TICKLER, R.A.F. LT. McSAULEY AND ORGANIST EMILY HEINISKE



MRS. POTTER BOURNE AND CAPT. WILLIAM-POWLETT, R.N. ROY WHITEHEAD, R.A.F., AND KATHERINE CURME, SECRETARY MODEL CYNTHIA HOPE AND LT. POLLARD, R.N.V.R.

There is a popular conception that most young officers, resplendent in fine woolen and gold braid, are as well heeled as their appearance indicates. Accordingly, most community organizations established for the purpose of providing hospitality for members of the armed forces concentrate on the enlisted men.

Actually these same young officers must figure their finances closely to maintain an adequate official wardrobe, frequently house and feed a family, and have any money left over for fun. Closed to them on rare weekend leaves are servicemen's parties and free Sunday dinners. In most hotels and night clubs they pay civilian

rates and figure on a stiff minimum or cover charge.

In New York City the socially eminent Officers Service Committee has come to the rescue. From headquarters in the Hotel Commodore, next door to teeming Grand Central Station, it has dispensed a wide variety of services and gratuities to a total of almost 100,000 United Nations officers since last January. Its 94 volunteer workers have solved such problems as locating apartments, baby buggies, a country place for a wounded officer to convalesce, instruction for a naval lieutenant who wanted to swim under water. Often a wild-eyed civilian appears to learn where he can be

outfitted for uniforms before night, or a young "J. G." appeals for help to get married on a 48-hour leave. One grateful Army couple had a wedding reception at an O. S. C. ball where they first had met.

These and many other riddles are solved by the O. S. C. with a minimum of excitement. Their main task, entertainment, is tackled by means of bi-weekly parties, of which the Saturday night dance at New York's Ritz-Carlton, famed for smart debut parties, is typical. Here ballroom, music, girls are donated, and officers posed for LIFE with their ladies in a balcony above) pay a minimum price for food and drink.

"My hands are doing Kitchen duty right on the home front!"



"Soft and smooth 'cause I use **HINDS**—that **HONEY** of a lotion!"

• Washing dishes—cooking meals—that's my day. It used to leave my hands red and chapped. Not any more. Not since using Hinds before and after housework. Hinds skin-softeners help protect my hands—like an invisible glove. Now my hands wash up prettier, softer than ever!



HINDS
HONEY ALMOND FRAGRANCE
CREAM

"Glad your hands aren't red and chapped, Baby—a thrill to touch 'em!"

Copyright © 1942 by L'Oréal & Pils Products Corp., New York, N. Y.

HONEY. Beauty Advisor, says—

EXTRA-SOFTENING! Hinds is an extra-creamy emulsion of true skin-softening ingredients.

WORKS FAST! Even one application gives your red, chapped skin a softer, whiter look.

EFFECT LASTS! Hinds skin-softeners help protect your skin through work and soapy-water jobs.

DOES GOOD! Actually benefits skin.

At toilet goods counters



VICTORY FIRST! OUR POLICY
BUY U.S. WAR BONDS AND STAMPS
AND SHOW 'EM BY BUYING
LENN & PINE
HEALTHY CONSUMPTION

HINDS for HANDS
and wherever skin needs softening!



Daphne Vardi, New York model, pauses with Lieut. Sam Thompson at long window in foyer. In keeping with other plush appointments, the draperies are gold brocade.

*For radiant
after hours*

Air Step

The shoe
with the Magic Sole



DEE—gleaming patent in sharp contrast with silk tulle



VIRDA—with jerry buckle and slapping patent heel



JET—blue kid and gabardine in happy color pattern



TRAVELER—gabardine with a sharp accent of patent



ADAIR—brown gabardine smartly set off with brown calf



CHIP—severely simple, high ornament of faulle



• He'll never guess you've worked like a trooper all day, when he sees you with feet dancing-to-go in light little Air Step® Shoes. But you'll say a big "thank you" to both your sensible busy-day Air Steps and your gay after-hour Air Steps for that "Fresh at Five" feeling. It's their unique Magic Sole—thousands of

tiny air cells in a cushion underfoot. How they rest busy feet! Taking the jolts and jars, taking the jangle out of the job. See these feminine shoes with the secret comfort—at your Air Step store. Or write for the name of an Air Step dealer near you. BROWN SHOE COMPANY, St. Louis.

Reg. U. S. Pat. Off.

\$6.50
HIGHER
DENVER
WEST

Her "furlough" dress (of Fashion Approved Rayon Crepe), with the new slim line and modified peg top skirt, is bright with color, fuchsia against purplish-blue. Her "let's be gay" hat flaunts ostrich plumes of black and fuchsia, and her smart Air Step pumps (Chip pattern) are black gabardine with faulle ornament.

HORSEPOWER FOR VICTORY



The first American-made Diesel engine was built to create more and better power for the brewing of Budweiser. • Adolphus Busch, founder of Anheuser-Busch, acquired the first rights to manufacture this revolutionary engine in America and thus started our great Diesel industry on its way.

He also founded Busch-Sulzer Bros.-Diesel Engine Company which made submarine engines in World War I, and today holds the Navy E Award for excellence in the production of Navy ordnance and Diesel engines essential to the war effort.

Year after year, we have striven with research and resources to better the methods and facilities for brewing Budweiser. To do this, a laboratory specializing in fermentation and nutrition was necessary. Discoveries made in the laboratory and in the plant have led to the development of products contributing to human necessity and progress. Some of these products would appear to have only a remote relationship to brewing, yet, they are the result of scientific research into many allied fields.

Endless research in making the world's leading beer has led to other products

VITAMINS, B COMPLEX—Our plant is one of the world's largest sources for manufacturers of pharmaceutical and food products.

VITAMIN D—Anheuser-Busch produces enough of the basic material for Vitamin D to supply the entire American market.

BAKER'S YEAST—We are one of America's biggest suppliers of standard and enriched yeasts and malt syrup used to make bread.

CORN SYRUP—many millions of pounds annually for America's candy industry.

SYRUPS—for food, table and confectionery uses and special syrups for medicinal purposes.

STARCH—for food, textile, paper and other industries—millions of pounds annually.

VITAMINS FOR LIVESTOCK—We are America's biggest supplier of yeast vitamins used to fortify animal feeds.

REFRIGERATING EQUIPMENT—for retailers of frozen foods and ice cream the country over. This division is now working all-out on glider wing and fuselage assemblies for our Armed Forces.



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Budweiser

TRADE MARK REG. U. S. PAT. OFF.

A N H E U S E R - B U S C H • • • S A I N T L O U I S



VICTORY

COAT BY *Lakeland*

- Protection with Distinction
- Handsome as all outdoors

A be-man's utility coat, styled in the north country. To make you glow with warmth—and pride. Cravenetted gabardine, lining and collar of alpaca pile — light in weight, yet warm — defiant of wind, rain, and snow. Other famous Lakeland coats for every occasion. Let them tell the story. Visit your Lakeland dealer. Or write for his name.

Lakeland Mfg. Co., Sheboygan, Wis.



Debs' corner is occupied by Lieut. Richard Potter and Cordia Miosovich, O.S.C. romances include Arthur Murray hostess and Navy lieutenant; model and enigm.



Marble stairs were trod by Brenda Frazier and Barbara Hutton, who had debuts at the Ritz. Ascending are Marie Rudolph, dental assistant, and Lieut. Ed Green.

Stardust

Here's luxury on a budget! And here's glamour, too, for Stardust gives flattering fit without twisting or creeping. Millions prefer its action-free & goes out tailored like costly elips. In fine quality acetate rayon that's famous for wearing and washing. Avoid imitations...look for the Stardust label!

\$1.39
About

ASK TO SEE STARDUST BLOUSES, TOO!

Now! an UNDERSHIRT

So Amazingly Comfortable That We Can Make This STARTLING OFFER!

YOUR MONEY BACK!
Go to your dealer. Buy three Healthknit Kut Ups Shirts. Wear them two weeks. If you don't agree they're the most comfortable shirts you have ever worn, send them to us and get your money back!

**CAN'T CREEP!
CAN'T CRAWL UP!
FITS WHEN YOU SIT!**

That Patented Kut-Up is What Does the Trick!

END old-time winter undershirt discomfort, once and for all! The exclusive, patented "Kut-Ups" front does it—accommodates this new shirt to your body whether you're walking or riding, standing or sitting—gives you snug warmth with complete comfort! There has never been anything like Healthknit Kut-Ups Shirts, say thousands who now rejoice in this new-found comfort!

The Old Way!
See that to go by he's not a poor man's model? That's because his old style shirt — in a fit when he sits! It has no place to go but up. So it crawls!

The Kut-Ups Way!
See how this new kind of shirt gets out of your lap! It's engineered to fit when you sit — can't creep, crawl, or climb. Treat yourself to this new comfort!

There's New Comfort in Mac DEES Too—Briefs, Mids, Knees, Anks

Join the thousands of men who find new comfort new restfulness in the support that lasts. an exclusive feature of Healthknit Mac DEES! Your choice of Briefs, Mids, Knee Length, or Anks.

Your dealer has Healthknit Kut-Ups Shirts and Mac DEES — or can get them for you easily.

Healthknit

Kut-Ups SHIRTS and Mac DEES

STANDARD KNITTING MILLS, INC., KNOXVILLE, TENN.

BUY WAR BONDS AND STAMPS!

GOOD

**-for quick starts
in ANY weather!**



—and it's long on life!

NOW—more than ever—it will pay you to get a top-quality battery that will last you longer. This new Willard CDI is that kind of a battery! Dual insulation! Heavy plates! "Safety-Fill" construction that stops corrosion! Here's a wartime powerhouse so compact it fits most passenger cars, yet so sturdy and powerful that it stands up in commercial service. See the Willard CDI before you buy!

It's working extra hard for Victory!

Research engineers telling ceaselessly to speed the day of victory find this special Willard a most valuable ally in their laboratory experiments. It is so used for time clocks, alarm systems, private telephone systems or wherever a constant current of constant voltage is required.



**Here's another
Famous Willard**

Willard

"SAFETY-FILL"
BATTERIES

-have the power to carry on!

WILLARD STORAGE BATTERY COMPANY • CLEVELAND, LOS ANGELES, DALLAS, TORONTO



Hard way to escape, on train between prison camps, is sketched by Lieut. Watton. "A friend of mine jumped the train," he wrote home, "but was caught on the en-

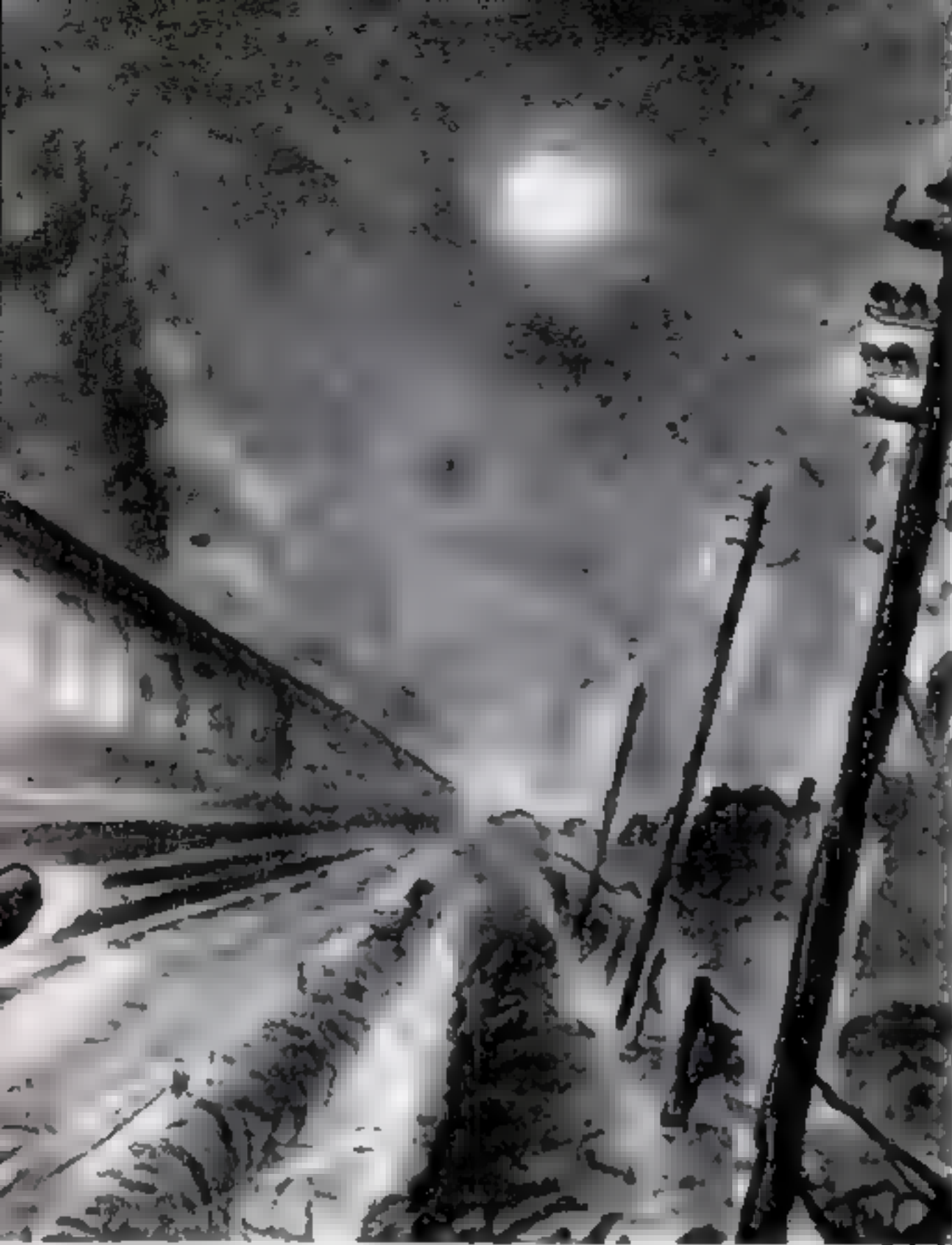
BRITISH PRISONER

Left behind at Dunkirk by their English comrades, Lieut. John Fessenden Watton, an amateur artist and advertising man, and 100 others fought on for ten days until their food and ammunition were gone. Then they surrendered, 60 strong. Watton began the rounds of German prison camps—Laufen, Posen, Thorn, Biberach, Fulda and Colditz for attempted escapees.

Now and then the Germans let him send out his sketches of his prisons and his friends, writing that he is being treated fairly well. He was in a



At "reprisal camp," Stalag XXID at Posen, Watton draws fellow prisoners being deloused. Germans were tough because they claimed Canadians mistreated their men.



bankment by the guards at the end of the train." It is expected of officers that they try to escape, if they have not formally given their parole. Lieut. Watton tried too.

DRAWS PRISON LIFE

punishment cell when he was shown his first sketches in LIFE, April 14, 1941. Here is a second installment of Lieut. Watton's drawings.

Fat and warm the first winter of his captivity, he is now anxious to get big sweaters, socks, handkerchiefs, tooth powder and toothbrushes in his Red Cross parcels, is presumably not so fat and warm as before. We have only two absolute obligations to these men: 1) to send them Red Cross parcels, and 2) to win the war and set them free as quickly as possible.



Prisoners' dentist operates at camp for "bad boys," notorious Oflag IVC at Colditz, Saxony. The guests include a Rothschild, Leon Blum's son, a champion swordsman.

CONTINUED ON NEXT PAGE

IN ALL THE WORLD
there is no finer Scotch
FAMOUS FOR 315 YEARS

Five Star *Pinch*
 8 years old 12 years old

HAIG & HAIG
 BLENDED SCOTS WHISKY • 86.8 PROOF

The Oldest name in Scotch

SOMERSET IMPORTERS, LTD. NEW YORK CHICAGO SAN FRANCISCO



HI HO!...HI HO!
TO SPREAD THE NEWS I GO!

Eating a BABY RUTH candy bar provides you with food-energy which helps to keep you going in periods of stress and strain. It's a favorite of the armed forces.

Ever get "fagged" about 4:00 PM? Just "snack" a BABY RUTH to perk up your spirits and help pick up your food-energy.

Listen Mother—an essential of infant feeding is Dextrose, the sugar that helps make BABY RUTH such a great energy food for everyone.

Here, my big triple-threat man—before you call a signal take time out for BABY RUTH. It's the candy bar that many big-time football coaches give their star teams.

FOR VICTORY
BUY
WAR BONDS
AND STAMPS



Look for me (N.R.G.)
On every wrapper!

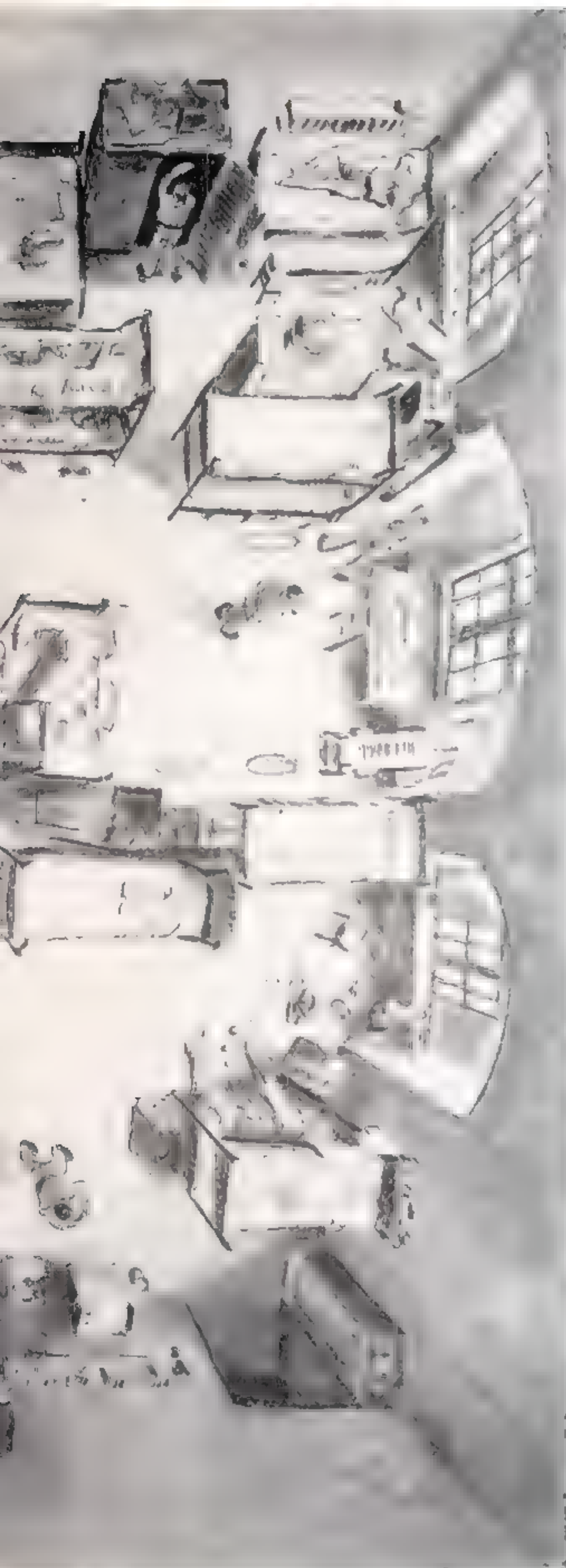
Prisoners of War (continued)

THE BRITISH PRISONERS' BEDROOM IN



Air view of the Englishmen's bedroom at Oflag IVC shows 14 double-decker bunks and one regular cot with a quilt (upper left). Notice sloppy one at lower right. Most have bedside mats and slippers. A guitar is on top of the cabinet at bottom and on a

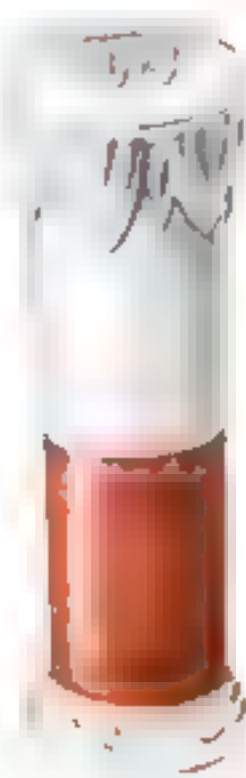
"BAD BOY" PRISON CAMP AT COLDITZ



shelf is a long row of hooks. Several pipe-smokers work on model planes. In the center, two men carry a pail of tea. Baggage of "Heard," "Barber," "MacKenzie" is labeled. The Germans discovered prisoners' escape tunnel here by dining room.

a new *Coty* exclusive

SHAPElip



"Shapelip" is actually a new tool for beauty. You've never had anything like it. "Shapelip" permits you to put on color in wide strokes where you need them... in thin, sharp lines where you want pencil precision! And there's nothing to adjust. A tilt of your head, a twist of your wrist... and you get just the stroke you wish! Try this Coty triumph! \$1. (plus tax)

COTY

what's new and different about SHAPElip

- 1 This is the exclusive new applicator. Notice the unique opening. It's pointed above, wide below. This permits you to paint thick and thin lines, always with pencil precision.
- 2 You never expose the color mass, it remains flush with the container. You don't push it out of the case. It stays clean.
- 3 The lip color has an exquisite, smooth texture, softer than is possible with a shaped "stick." It remains soft to the end.
- 4 No fuss, no muss! Your "Shapelip", not your finger, smooths the color to well-groomed perfection.

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"IT'S A CRIME!"

TO NEGLECT OR ABUSE YOUR TIRES"

SAYS

Bob Bowes

PRESIDENT & FOUNDER OF BOWES "SEAL FAST" CORPORATION, PIONEER IN SAFE TIRE REPAIRS



YOU CAN ADD 25 to 50% to Your Tire Mileage

● Saving your tires is strictly UP TO YOU. Even the best tire repair expert can't save tires that have been badly punished by your carelessness. Neglect and abuse of your precious tires is a crime. RIGHT NOW, get your tires *thoroughly inspected* INSIDE and OUT. Small cuts, holes and bruises can lead to BIG trouble . . . unless they're found NOW and fixed RIGHT. Most tire failures begin in very small cracks, cuts or bruises. GET 'EM FIXED RIGHT NOW . . . and you'll add from 25 to 50% to your tire mileage.

YOUR FIRST STEP IN TIRE SAVING begins with

INSIDE and OUT INSPECTION



Almost every service station offers this service . . . but to be absolutely sure, look for a BOWES TIRE SAVING STATION.

Bowes Tire Repair Experts are factory-trained to help you get every possible mile from your tires. This careful training and special Bowes Equipment assures you a *Safe* job of tire repair. So, look for the Bowes Sign . . . drive in . . . and put your tire problems in the care of a *Bowes Tire Saving Expert*.

Regular INSPECTION...KEEP 'EM ROLLING!

Tires literally can be turned *inside out* on Bowes Check 'N Spect—and—only in this fashion can hidden nails, imbedded glass, tacks and rocks be found and removed *before* they cause trouble. There's specialized BOWES equipment and materials for every tire trouble—and—the Bowes Trained Tire Experts will add 25 to 50% to your Tire Mileage—*IF*—you have tires inspected frequently and give them a chance to find and repair the damage before it's too late.

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BOWES



Dependable
TIRE REPAIR
SYSTEM

PICTURES TO THE EDITORS

AMPHIBIAN FOOTBALL

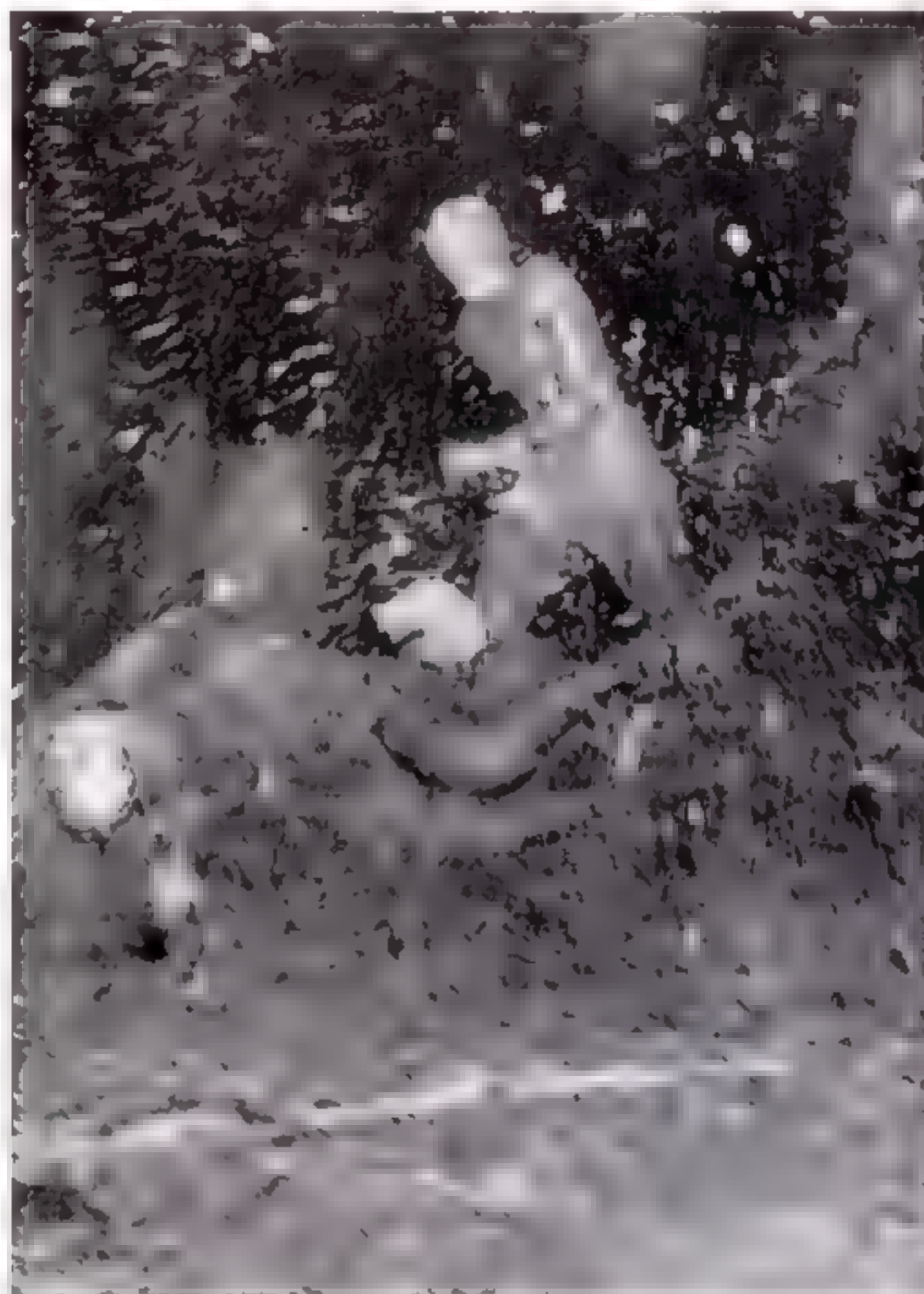
Sirs:

The photo below illustrates neither commando tactics nor a wrestling match, pictorial evidence to the contrary. I shot it last month during a night football game between George Washington and Furman Universities, when mud on the

field was ankle-deep. Less than a thousand spectators were present, none of whom was drowned. Players attempted only three passes, one good for a 1 yard gain, surprisingly enough. Final score: Furman 6, George Washington 0.

GUS CHINN

Washington, D. C.



WAR BOND EPISODE

Sirs:

The temper of the average Pittsburgh district war worker is illustrated in the picture below.

At noon one day a group of 50 workmen at a Westinghouse Airbrake Company plant were seen forcibly taking a fellow worker toward a nearby creek. Shouts like this were heard, "Are you gonna buy war bonds?" And replies of

"No! I don't have to. This is a free country!"

The climax of the episode was caught by one of our photographers. The recalcitrant is being dropped into the creek. Most war workers pledge 10% of their pay for war bonds. This is what happened to one man who wouldn't.

WILLIAM E BAIRD
Picture Editor

Sun-Telegraph
Pittsburgh, Pa.



HANDKERCHIEF TEST PROVES VITAL ZONE

Spotless

NO MATTER HOW OFTEN YOU SMOKE IT

HESSON GUARD

MILANO \$1

IT'S CUSHION SEALED

NO GUD CAN PASS HESSON GUARD

STOP

GOO

Tired Kidneys Often Bring Sleepless Nights

Doctors say your kidneys contain 15 miles of tiny tubes or filters which help to purify the blood and keep you healthy. When they get tired and don't work right in the daytime, many people have to get up nights. Don't neglect this condition and lose valuable, restful sleep.

When disorder of kidney function permits poisonous matter to remain in your blood, it may also cause nagging backache, rheumatic pains, leg pains, loss of pep and energy, swelling, puffiness under the eyes, headaches and dizziness.

Don't wait! Ask your druggist for Doan's Pills, used successfully by millions for over 40 years. They give happy relief and will help the 15 miles of kidney tubes flush out poisonous waste from the blood. Get Doan's Pills.

Keep finger-nails trim

SAVE ROSE

The modern La Cross factory is now producing war goods exclusively. That's why it may be difficult to still secure the La Cross manicure implement of your choice. If so, we know you will understand.

No. 243 Nail File. Smooth action—leaves no rough edges to snag hose—45¢

La Cross

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COLDS

SALICON TABLETS Declared war on miseries due to colds 24 years ago. Now helps millions each year. Get SALICON today at any drug counter—25¢. You'll find them **FASTER THAN QUININE**

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SMOOTHIE TIES

Only 55¢ and 65¢

Wool lined

Wrinkle Resistant

A. Schreyer & Sons, Inc.

Baltimore, Md.

PICTURES TO THE EDITORS

(continued)

LIGHTNING

Sirs:

Lightning certainly made short work of this large tree (below) in a recent storm. Rain was coming down hard, and it was totally dark when this movie sequence was made, showing the bolt when it first struck and as it traveled down the tree. The last picture shows greatest burst of flame at tree's base.

It all happened in a split second, but the camera faithfully recorded the complete story. General Electric Co. will release the pictures in a new movie, *Thunderbolt Hunter*, to be used in teaching science in the schools and other institutions.

C. D. WAGONER

Schenectady, N. Y.



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Spur

Spur

CANADA DRY

Spur

CANADA DRY

Spur

The cola drink with Canada Dry quality

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performance. Get the longer life—the extra power you need. Make your next battery an Auto-Lite—specified by experts—built by the world's largest independent manufacturer of automotive electrical equipment. Remember, too, Auto-Lite Batteries are now priced with the lowest.

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"Double Check" for Longer Battery Life

✓ Every 1,000 miles have your present battery serviced these 4 ways—test battery charge, add the necessary water, remove terminal corrosion, tighten battery hold-down bolts or brackets if needed.

✓ Your Auto-Lite Battery service man is an expert who can advise you on the size and type of battery that will give you best service and longest life.

AUTO-LITE MEANS AUTO LIFE



In its 26 great manufacturing divisions, Auto-Lite is producing for America's Armed Forces on land, sea and in the air

PICTURES TO THE EDITORS

(continued)

CHINESE WAIF

Sirs:

The pathetic picture of this Chinese baby (top, below) amid the wreckage of a Shanghai railway station was seen in *LIFE* (Oct. 4, 1937), newspapers and

newsreels by an estimated audience of 135,000,000. Its counterpart (below) appears in the movie just released by my organization, Republic Pictures, called *Flying Tigers*.

STEVE EDWARDS
New York, N. Y.



GABLE STAND-IN

Sirs:

Not Clark Gable, but enough like him in the picture below to be his stand-in is Corporal W. P. Thorson, 28, of Wabeno, Wis., who is an army aircraft mechanic assigned to Kelly Field. He is proud of

the resemblance to the famous star, hopes to meet him at the Officer Candidate School in Miami Beach, Fla., which Corporal Gable is currently attending.

RAY O. OSBORNE
First Lieut., Air Corps
Tarrant Field, Texas



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One of a series of paintings of the tobacco country by America's foremost artists



"Wagon Load o' Tobacco." Painted from real life in the tobacco country by Paul Sample.

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...and Lucky Strike means fine tobacco! Independent tobacco experts—buyers, auctioneers, warehousemen—see us consistently pay the price to get the finer, the milder leaf... These men make Lucky Strike their own choice by more than 2 to 1.

Isn't that worth remembering...worth acting on...next time you buy cigarettes?

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